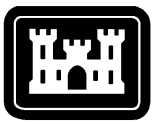

Summary Report

Headquarters, US Army
Corps of Engineers

OCTOBER 2007

**UNITED STATES OF AMERICA**

# Ocean Dumping Report for Calendar Year

# 2006

## DREDGED MATERIAL

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Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW YORK (NAN) [DS = 3049]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. KILL VAN KULL - 2
      #63 NEW YORK & NEW JERSEY CHANNELS (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 207,200

7. Expected frequency of dumping (for reporting period):
   a. 2 / day
   b. Actual start: 01/12/2006
   c. Actual completion: 06/01/2006

8. Composition of the dredged material:
      There are no chemistry data for this project
      Sediments were not tested because they met the
      exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 227
Site Name: AXEL CARLSON REEF
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°03'43.00" N 073°58'34.00" W 39°59'50.00" N 073°59'45.00" W
40°04'05.00" N 073°59'45.00" W 40°00'21.00" N 074°00'39.00" W

Depth of Site (feet)- Shallow Depth: 66.0 Deep Depth: 80.0
Distance from nearest shore (nm): 2.1

Reference Site Location:
Site Number: 128
Site Name: MUD DUMP REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

40°23'13.00" N 073°52'11.00" W 40°20'21.00" N 073°52'19.00" W

Depth of Site (feet)- Shallow Depth: 21.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Capping techniques were used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 08/15/2006

15. Bioassay elutriate information (organisms tested):
Menidia berylina, Mysidopsis bahia, Mytilus edilus

16. Bioassay solid phase information (organisms tested):
Ampelisca abdita, Mysidopsis bahia

17. Bioassay bioaccumulation information (organisms tested):
Nereis virens, Macoma nasuta

18. General comments

19. Point of contact: Thomas Wyche (917-790-8540)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW YORK (NAN) [DS = 3050]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ARTHUR KILL
      #63 NEW YORK & NEW JERSEY CHANNELS (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 617,800

7. Expected frequency of dumping (for reporting period):
   a. 2 / day
   b. Actual start: 01/01/2006
   c. Actual completion: 03/08/2006

8. Composition of the dredged material:
      There are no chemistry data for this project
      Sediments were not tested because they met the
      exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 101
Site Name: SHARK RIVER
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

40°12'48.00" N 073°59'45.00" W 40°12'44.00" N 073°59'06.00" W
40°11'36.00" N 073°59'28.00" W 40°11'42.00" N 074°00'12.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 43.0
Distance from nearest shore (nm): 0.5

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from Shark River Inlet, NJ
Stephen Knowles - 2/21/2007: This site was used for during past Federal deepeining projects. Future use is uncertain.

Site Number: 227
Site Name: AXEL CARLSON REEF
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°03'43.00" N 073°58'34.00" W 39°59'50.00" N 073°59'45.00" W
40°04'05.00" N 073°59'45.00" W 40°00'21.00" N 074°00'39.00" W

Depth of Site (feet)- Shallow Depth: 66.0 Deep Depth: 80.0
Distance from nearest shore (nm): 2.1

Site Number: 204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°25'39.00" N 073°53'55.00" W 40°25'39.00" N 073°48'58.00" W
40°21'19.00" N 073°48'57.00" W 40°21'19.00" N 073°52'30.00" W
40°21'52.00" N 073°53'55.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 160.0
Distance from nearest shore (nm): 3.5

General comments about this disposal site

Only the 5 approximate outside corners are listed above.
Complete corner coordinates of the Buffer Zone are:

| | |
|---|---|
| A - 40 25'39" N, 73 53'55" W | L - 40 25'22", 73 50'44" |
| B - 40 25'23", 73 53'34" | M - 40 25'39", 73 48'58" |
| C - 40 25'39", 73 51'48" | N - 40 25'22", 73 49'19" |
| D - 40 25'22", 73 52'08" | O - 40 21'35", 73 49'19" |
| E - 40 23'48", 73 51'48" | P - 40 21'19", 73 48'57" |
| F - 40 23'13", 73 52'09" | Q - 40 21'36", 73 52'08" |
| G - 40 23'13", 73 51'28" | R - 40 21'19", 73 52'30" |
| H - 40 22'41", 73 51'28" | S - 40 21'52", 73 53'55" |
| I - 40 22'41", 73 50'43" | T - 40 22'08", 73 52'08" |
| J - 40 23'48", 73 51'06" | U - 40 22'08", 73 53'34" |
| K - 40 25'39", 73 51'06" | V - 40 21'52", 73 52'30" |

This is a complex site with multiple corners.

Reference Site Location:

Site Number: 128
Site Name: MUD DUMP REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

40°23'13.00" N 073°52'11.00" W 40°20'21.00" N 073°52'19.00" W

Depth of Site (feet)- Shallow Depth: 21.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:

Capping techniques were used

14b. Disposal site monitoring

Bathymetry monitoring was last performed on: 08/15/2006

15. Bioassay elutriate information (organisms tested):

Menidia berylina, Mysidopsis bahia, Mytilus edilus

16. Bioassay solid phase information (organisms tested):

Ampelisca abdita, Mysidopsis bahia

17. Bioassay bioaccumulation information (organisms tested):

Nereis virens, Macoma nastua

18. General comments

19. Point of contact: Thomas Wyche (917-790-8540)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW YORK (NAN) [DS = 3051]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. KILL VAN KULL - 2
      #63 NEW YORK & NEW JERSEY CHANNELS (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 1,783,800

7. Expected frequency of dumping (for reporting period):
   a. 2 / day
   b. Actual start: 01/12/2006
   c. Actual completion: 12/31/2006

8. Composition of the dredged material:
      There are no chemistry data for this project
      Sediments were not tested because they met the
      exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°25'39.00" N 073°53'55.00" W 40°25'39.00" N 073°48'58.00" W
40°21'19.00" N 073°48'57.00" W 40°21'19.00" N 073°52'30.00" W
40°21'52.00" N 073°53'55.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 160.0
Distance from nearest shore (nm): 3.5

General comments about this disposal site
Only the 5 approximate outside corners are listed above.
Complete corner coordinates of the Buffer Zone are:

| | |
|---|---|
| A - 40 25'39" N, 73 53'55" W | L - 40 25'22", 73 50'44" |
| B - 40 25'23", 73 53'34" | M - 40 25'39", 73 48'58" |
| C - 40 25'39", 73 51'48" | N - 40 25'22", 73 49'19" |
| D - 40 25'22", 73 52'08" | O - 40 21'35", 73 49'19" |
| E - 40 23'48", 73 51'48" | P - 40 21'19", 73 48'57" |
| F - 40 23'13", 73 52'09" | Q - 40 21'36", 73 52'08" |
| G - 40 23'13", 73 51'28" | R - 40 21'19", 73 52'30" |
| H - 40 22'41", 73 51'28" | S - 40 21'52", 73 53'55" |
| I - 40 22'41", 73 50'43" | T - 40 22'08", 73 52'08" |
| J - 40 23'48", 73 51'06" | U - 40 22'08", 73 53'34" |
| K - 40 25'39", 73 51'06" | V - 40 21'52", 73 52'30" |

This is a complex site with multiple corners.

Reference Site Location:
Site Number: 128
Site Name: MUD DUMP REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

40°23'13.00" N 073°52'11.00" W 40°20'21.00" N 073°52'19.00" W

Depth of Site (feet)- Shallow Depth: 21.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
Menidia berylina, Mysidopsis bahia, Nytilus edilus

16. Bioassay solid phase information (organisms tested):
    Ampelisca abdita, Mysidopsis bahia

17. Bioassay bioaccumulation information (organisms tested):
    Nenidia berylina, Mysidopsis bahia, Mytilus edilus

18. General comments

19. Point of contact: Thomas Wyche (917-790-8540)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW YORK (NAN) [DS = 3052]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. NEW YORK HARBOR, N.Y.
      #62 AMBROS CHANNEL (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
   SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 2,769,400

7. Expected frequency of dumping (for reporting period):
   a. 2 / day
   b. Actual start: 04/26/2006
   c. Actual completion: 11/12/2006

8. Composition of the dredged material:
   Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°25'39.00" N 073°53'55.00" W 40°25'39.00" N 073°48'58.00" W
40°21'19.00" N 073°48'57.00" W 40°21'19.00" N 073°52'30.00" W
40°21'52.00" N 073°53'55.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 160.0
Distance from nearest shore (nm): 3.5

General comments about this disposal site
Only the 5 approximate outside corners are listed above.
Complete corner coordinates of the Buffer Zone are:

| | |
|---|---|
| A - 40 25'39" N, 73 53'55" W | L - 40 25'22", 73 50'44" |
| B - 40 25'23", 73 53'34" | M - 40 25'39", 73 48'58" |
| C - 40 25'39", 73 51'48" | N - 40 25'22", 73 49'19" |
| D - 40 25'22", 73 52'08" | O - 40 21'35", 73 49'19" |
| E - 40 23'48", 73 51'48" | P - 40 21'19", 73 48'57" |
| F - 40 23'13", 73 52'09" | Q - 40 21'36", 73 52'08" |
| G - 40 23'13", 73 51'28" | R - 40 21'19", 73 52'30" |
| H - 40 22'41", 73 51'28" | S - 40 21'52", 73 53'55" |
| I - 40 22'41", 73 50'43" | T - 40 22'08", 73 52'08" |
| J - 40 23'48", 73 51'06" | U - 40 22'08", 73 53'34" |
| K - 40 25'39", 73 51'06" | V - 40 21'52", 73 52'30" |

This is a complex site with multiple corners.

Reference Site Location:
Site Number: 128
Site Name: MUD DUMP REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

40°23'13.00" N 073°52'11.00" W 40°20'21.00" N 073°52'19.00" W

Depth of Site (feet)- Shallow Depth: 21.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Capping techniques were used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 08/15/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
    The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
    The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Thomas Wyche (917-790-8540)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ENGLAND (NAE) [DS = 3063]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. FORE RIVER, WEYMOUTH, MA
      WEYMOUTH FORE RIVER FNP (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      CLUMPED or COHESIVE

6. Total quantity (cubic meters): 109,300

7. Expected frequency of dumping (for reporting period):
   a. 1 per day
   b. Actual start: 11/17/2006
   c. Actual completion: 12/31/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Data reported as dry weight)

Sediment Chemical Characteristics

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 6 | 0.0000000 | 6 | 9.370000 | 12.700000 | 10.840000 |
| MERCURY | 6 | 0.0000000 | 6 | 0.684000 | 1.090000 | 0.900000 |
| CADMIUM | 6 | 0.0000000 | 6 | 0.850000 | 1.350000 | 1.120000 |
| LEAD | 6 | 0.0000000 | 6 | 92.300000 | 155.000000 | 123.380000 |
| CHROMIUM | 6 | 0.0000000 | 6 | 103.000000 | 133.000000 | 123.670000 |
| COPPER | 6 | 0.0000000 | 6 | 88.300000 | 130.000000 | 108.330000 |
| NICKEL | 6 | 0.0000000 | 6 | 29.000000 | 37.200000 | 33.200000 |
| ZINC | 6 | 0.0000000 | 6 | 160.000000 | 243.000000 | 197.330000 |

**PESTICIDES**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| CHLORDANE | 6 | 0.0040000 | 0 | 0.002000 | 0.004000 | 0.003000 |
| DIELDRIN | 6 | 0.0040000 | 0 | 0.002000 | 0.004000 | 0.002000 |
| ALPHA-ENDOSULFAN | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |

| | | | | | |
|---|---|---|---|---|---|
| BETA-ENDOSULFAN | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| ENDOSULFAN SULFATE | 6 | 0.0030000 | 0 | 0.002000 | 0.003000 | 0.002000 |
| DDD | 6 | 0.0120000 | 0 | 0.007000 | 0.012000 | 0.009000 |
| DDE | 6 | 0.0100000 | 0 | 0.006000 | 0.010000 | 0.007000 |
| DDT | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| ENDRIN | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| ENDRIN ALDEHYDE | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| HEPTACHLOR | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| HEPTACHLOR EPOXIDE | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.000200 |
| ALPHA-LINDANE | 6 | 0.0020000 | 0 | 0.000200 | 0.002000 | 0.002000 |
| BETA-LINDANE | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| DELTA-LINDANE | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| GAMMA-LINDANE | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| METHOXYCHLOR | 6 | 0.0020000 | 0 | 0.002000 | 0.002000 | 0.002000 |
| TOXAPHENE | 6 | 0.0440000 | 0 | 0.044000 | 0.044000 | 0.044000 |

PCBS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL PCB | 6 | 0.0000000 | 6 | 0.219000 | 0.349000 | 0.270000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL PAH | 6 | 20.2800000 | 0 | 2093.280000 | 5612.050000 | 4075.265000 |
| NAPHTHALENE | 6 | 0.0000000 | 6 | 0.024000 | 0.076000 | 0.048000 |
| BENZO(A)ANTHRACENE | 6 | 0.0000000 | 6 | 0.142000 | 0.376000 | 0.281000 |
| BENZO(B)FLUORANTHENE | 6 | 0.0000000 | 6 | 0.193000 | 0.533000 | 0.384000 |
| ACENAPHTHYLENE | 6 | 0.0000000 | 6 | 0.020000 | 0.046000 | 0.032000 |
| CHRYSENE | 6 | 0.0000000 | 6 | 0.179000 | 0.539000 | 0.389000 |
| BENZO(K)FLUORANTHENE | 6 | 0.0000000 | 6 | 0.178000 | 0.476000 | 0.357000 |
| ACENAPHTHENE | 6 | 0.0012000 | 4 | 0.012000 | 0.058000 | 0.031000 |
| FLUORANTHENE | 6 | 0.0000000 | 6 | 0.301000 | 0.889000 | 0.618000 |
| BENZO(GHI)PERYLENE | 6 | 0.0000000 | 6 | 0.128000 | 0.307000 | 0.234000 |
| FLUORENE | 6 | 0.0000000 | 6 | 0.020000 | 0.064000 | 0.045000 |
| PYRENE | 6 | 0.0000000 | 6 | 0.325000 | 0.860000 | 0.612000 |
| ANTHRACENE | 6 | 0.0000000 | 6 | 0.054000 | 0.171000 | 0.117000 |
| BENZO(A)PYRENE | 6 | 0.0000000 | 6 | 0.180000 | 0.450000 | 0.337000 |
| INDENO(1,2,3-CD)PYRENE | 6 | 0.0000000 | 6 | 0.141000 | 0.346000 | 0.260000 |
| PHENANTHRENE | 6 | 0.0000000 | 6 | 0.165000 | 0.380000 | 0.272000 |
| DIBENZE(A,H)ANTHRACENE | 6 | 0.0000000 | 6 | 0.031000 | 0.077000 | 0.058000 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL ORGANIC CARBON (%) | 6 | 2.1900000 | 0 | 2.190000 | 3.260000 | 2.730000 |
| % SAND | 6 | 0.0000000 | 6 | 3.280000 | 24.460000 | 12.950000 |
| % SILT/FINES | 6 | 0.0000000 | 6 | 44.400000 | 52.720000 | 47.960000 |
| % CLAY | 6 | 0.0000000 | 6 | 30.000000 | 45.000000 | 39.000000 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 2
Site Name: MASSACHUSETTS BAY DISPOSAL SITE
Geographical position: (NAD 1983)

Disposal site is a circle with these center coordinates:

42°25'06.00" N 070°35'00.00" W

Depth of Site (feet)- Shallow Depth: 272.0 Deep Depth: 302.0
Distance from nearest shore (nm): 11.5

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.
Updated by Phillip Nimeskern, 01/20/2000.

Reference Site Location:
Site Number: 167
Site Name: MASS BAY REFERENCE (1992 AND LATER) (R)
Geographical position: (NAD 1927)
Reference site is a non-circle with these center coordinates:

42°22'42.00" N 070°30'18.00" W

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 09/06/2005
Chemical monitoring was last performed on: 09/17/2005
Biological monitoring was last performed on: 09/15/2004
Physical monitoring was last performed on: 08/27/2004

15. Bioassay elutriate information (organisms tested):
Americamysis bahia, Menidia beryllina, Arbacia punctulata

16. Bioassay solid phase information (organisms tested):
Ampelisca abdita

17. Bioassay bioaccumulation information (organisms tested):
Macoma nasuta, Nereis virens

18. General comments

19. Point of contact: Phillip Nimeskern (978-318-8660)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ENGLAND (NAE) [DS = 3065]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. SALEM, MA
      SALEM HARBOR FNP (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      CLUMPED or COHESIVE

6. Total quantity (cubic meters): 190,500

7. Expected frequency of dumping (for reporting period):
   a. 2 per day
   b. Actual start: 11/28/2006
   c. Actual completion: 12/31/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Data reported as dry weight)

Sediment Chemical Characteristics

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 11 | 0.0000000 | 11 | 1.100000 | 14.600000 | 9.130000 |
| MERCURY | 11 | 0.0000000 | 10 | 0.017000 | 1.900000 | 0.660000 |
| CADMIUM | 11 | 0.0000000 | 9 | 0.072000 | 3.100000 | 1.540000 |
| LEAD | 11 | 0.0000000 | 11 | 4.800000 | 431.000000 | 132.510000 |
| CHROMIUM | 11 | 0.0000000 | 11 | 16.400000 | 1330.000000 | 611.060000 |
| COPPER | 11 | 0.0000000 | 11 | 5.000000 | 131.000000 | 50.340000 |
| NICKEL | 11 | 0.0000000 | 11 | 10.000000 | 36.800000 | 22.680000 |
| ZINC | 11 | 0.0000000 | 11 | 17.800000 | 298.000000 | 125.670000 |

PESTICIDES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.003000 |
| ALPHA-CHLORDANE | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.003000 |
| DIELDRIN | 11 | 0.0050000 | 0 | 0.002000 | 0.005000 | 0.004000 |
| ALPHA-ENDOSULFAN | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.003000 |
| BETA-ENDOSULFAN | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.004000 |
| ENDOSULFAN SULFATE | 11 | 0.0050000 | 0 | 0.002000 | 0.005000 | 0.004000 |
| DDD | 11 | 0.0000000 | 3 | 0.002000 | 0.058000 | 0.015000 |
| DDE | 11 | 0.0120000 | 0 | 0.002000 | 0.012000 | 0.005000 |
| DDT | 11 | 0.0050000 | 0 | 0.002000 | 0.005000 | 0.004000 |
| ENDRIN | 11 | 0.0050000 | 0 | 0.002000 | 0.005000 | 0.004000 |
| ENDRIN ALDEHYDE | 11 | 0.0050000 | 0 | 0.002000 | 0.005000 | 0.004000 |
| HEPTACHLOR | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.003000 |
| HEPTACHLOR EPOXIDE | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.003000 |
| ALPHA-LINDANE | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.003000 |
| BETA-LINDANE | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.003000 |
| DELTA-LINDANE | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.003000 |
| GAMMA-LINDANE | 11 | 0.0050000 | 0 | 0.001000 | 0.005000 | 0.003000 |
| METHOXYCHLOR | 11 | 0.0130000 | 0 | 0.003000 | 0.013000 | 0.006000 |
| TOXAPHENE | 11 | 0.0260000 | 0 | 0.006000 | 0.026000 | 0.014000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| NAPHTHALENE | 11 | 0.0000000 | 9 | 0.010000 | 0.630000 | 0.128000 |
| BENZO(A)ANTHRACENE | 11 | 0.0000000 | 9 | 0.010000 | 5.800000 | 0.862000 |
| BENZO(B)FLUORANTHENE | 11 | 0.0000000 | 9 | 0.010000 | 4.000000 | 0.732000 |
| ACENAPHTHYLENE | 11 | 0.0000000 | 8 | 0.010000 | 0.210000 | 0.064000 |
| CHRYSENE | 11 | 0.0000000 | 9 | 0.010000 | 4.400000 | 0.730000 |
| BENZO(K)FLUORANTHENE | 11 | 0.0000000 | 9 | 0.010000 | 3.700000 | 0.588000 |
| ACENAPHTHENE | 11 | 0.0000000 | 3 | 0.007000 | 0.790000 | 0.112000 |
| FLUORANTHENE | 11 | 0.0000000 | 9 | 0.010000 | 12.000000 | 1.712000 |
| BENZO(GHI)PERYLENE | 11 | 0.0000000 | 9 | 0.010000 | 2.000000 | 0.386000 |
| FLUORENE | 11 | 0.0000000 | 4 | 0.008000 | 0.500000 | 0.081000 |
| PYRENE | 11 | 0.0000000 | 9 | 0.010000 | 9.700000 | 1.513000 |
| ANTHRACENE | 11 | 0.0000000 | 9 | 0.010000 | 2.300000 | 0.332000 |
| BENZO(A)PYRENE | 11 | 0.0000000 | 9 | 0.010000 | 4.800000 | 0.761000 |
| INDENO(1,2,3-CD)PYRENE | 11 | 0.0000000 | 9 | 0.010000 | 3.300000 | 0.553000 |
| PHENANTHRENE | 11 | 0.0000000 | 9 | 0.010000 | 5.300000 | 0.864000 |
| DIBENZE(A,H)ANTHRACENE | 11 | 0.0000000 | 5 | 0.010000 | 0.470000 | 0.090000 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL ORGANIC CARBON (%) | 11 | 0.0092000 | 11 | 0.092000 | 10.600000 | 4.439000 |
| % SAND | 11 | 0.0000000 | 11 | 9.000000 | 94.000000 | 27.100000 |
| % SILT/FINES | 11 | 0.0000000 | 11 | 6.000000 | 91.000000 | 72.720000 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 2
Site Name: MASSACHUSETTS BAY DISPOSAL SITE
Geographical position: (NAD 1983)

Disposal site is a circle with these center coordinates:

42°25'06.00" N 070°35'00.00" W

Depth of Site (feet)- Shallow Depth: 272.0 Deep Depth: 302.0
Distance from nearest shore (nm): 11.5

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.
Updated by Phillip Nimeskern, 01/20/2000.

Reference Site Location:
Site Number: 167
Site Name: MASS BAY REFERENCE (1992 AND LATER) (R)
Geographical position: (NAD 1927)
Reference site is a non-circle with these center coordinates:

42°22'42.00" N 070°30'18.00" W

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 09/16/2005
Chemical monitoring was last performed on: 09/17/2005
Biological monitoring was last performed on: 09/15/2004
Physical monitoring was last performed on: 08/27/2004

15. Bioassay elutriate information (organisms tested):
Americamysis bahia, Menidia beryllina, Arbacia punctulata

16. Bioassay solid phase information (organisms tested):
Ampelisca abdita

17. Bioassay bioaccumulation information (organisms tested):
Macoma nasuta, Nereis virens

18. General comments
Permit Number N/A. %fines listed on %silt line.

19. Point of contact: Phillip Nimeskern (978-318-8660)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NORFOLK (NAO) [DS = 3038]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. CHESAPEAKE BAY, VA, NORFOLK DISTRICT, USACE
      THIMBLE SHOALS CHANNEL (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 236,500

7. Expected frequency of dumping (for reporting period):
   a. 4 Loads Per Day
   b. Actual start: 06/13/2006
   c. Actual completion: 07/20/2006

8. Composition of the dredged material:
      There are no chemistry data for this project
      Sediments were not tested because they met the
      exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 85
Site Name: DAM NECK
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

26°47'30.00" N 079°57'09.00" W 26°47'30.00" N 079°56'02.00" W
26°46'30.00" N 079°57'09.00" W 26°46'30.00" N 079°56'02.00" W
0°°'0'00. ." N 0°0°00'" ."" W

Depth of Site (feet)- Shallow Depth: 30.0 Deep Depth: 40.0
Distance from nearest shore (nm): 3.3

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the mouth of Chesapeake Bay.
Used by both NAO (record #85) and NAB (record #218).

Reference Site Location:
A reference site was not needed for this project

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: ROBERT PRUHS (757-201-7130)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NORFOLK (NAO) [DS = 3039]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. CHESAPEAKE BAY, VA, BALTIMORE DISTRICT USACE
      CAPE HENRY CHANNEL (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 318,100

7. Expected frequency of dumping (for reporting period):
   a. 4 loads per day
   b. Actual start: 06/15/2006
   c. Actual completion: 07/19/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2005

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 85
Site Name: DAM NECK
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

26°47'30.00" N 079°57'09.00" W 26°47'30.00" N 079°56'02.00" W
26°46'30.00" N 079°57'09.00" W 26°46'30.00" N 079°56'02.00" W
0°°'0'00. ." N 0°0°00'" ."" W

Depth of Site (feet)- Shallow Depth: 30.0 Deep Depth: 40.0
Distance from nearest shore (nm): 3.3

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the mouth of Chesapeake Bay.
Used by both NAO (record #85) and NAB (record #218).

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 04/26/2005

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Chemistry and bioassay data has not been provided to NAO for input into ODD.

19. Point of contact: Robet Pruhs ( - - 0)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NORFOLK (NAO) [DS = 3040]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ATLANTIC OCEAN, NORFOLK DISTRICT, USACE
      ATLANTIC OCEAN CHANNEL (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 816,600

7. Expected frequency of dumping (for reporting period):
   a. 5 - 6 loads per day
   b. Actual start: 03/04/2006
   c. Actual completion: 04/19/2006

8. Composition of the dredged material:
      There are no chemistry data for this project
      Sediments were not tested because they met the
      exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 85
Site Name: DAM NECK
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

26°47'30.00" N 079°57'09.00" W 26°47'30.00" N 079°56'02.00" W
26°46'30.00" N 079°57'09.00" W 26°46'30.00" N 079°56'02.00" W
0°°'0'00. ." N 0°0°00'" ."" W

Depth of Site (feet)- Shallow Depth: 30.0 Deep Depth: 40.0
Distance from nearest shore (nm): 3.3

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the mouth of Chesapeake Bay.
Used by both NAO (record #85) and NAB (record #218).

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 04/26/2005

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Robet Pruhs ( - - 0)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PHILADELPHIA (NAP) [DS = 3029]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. BARNEGAT BAY NJ
      BARNEGAT INLET (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 101,500

7. Expected frequency of dumping (for reporting period):
   a. VARIABLE
   b. Actual start: 01/15/2006
   c. Actual completion: 07/19/2006

8. Composition of the dredged material:
      There are no chemistry data for this project
      Sediments were not tested because they met the
      exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 210
Site Name: BARNEGAT INLET
Geographical position: (NAD 1983)

Disposal site is a non-circle with these center coordinates:

39°45'08.70" N 074°05'22.60" W

Depth of Site (feet)- Shallow Depth: 25.0 Deep Depth: 40.0
Distance from nearest shore (nm): 1.0

Reference Site Location:
A reference site was not needed for this project

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Dredge cycle 1 - 15 Jan 2006 through 03 Feb 2006 - 60,040 cu yards
Dredge cycle 2 - 26 Jun 2006 through 19 Jul 2006 - 72,780 cu yards

19. Point of contact: GEGORY WACIK (215-656-6561)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PHILADELPHIA (NAP) [DS = 3030]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. NEW JERSEY
      MANASQUAN INLET (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 79,500

7. Expected frequency of dumping (for reporting period):
   a. VARIABLE
   b. Actual start: 12/20/2005
   c. Actual completion: 08/09/2006

8. Composition of the dredged material:
      There are no chemistry data for this project
      Sediments were not tested because they met the
      exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 96
Site Name: MANASQUAN INLET
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

40°06'36.00" N 074°01'34.00" W 40°06'19.00" N 074°01'39.00" W
40°06'18.00" N 074°01'53.00" W 40°06'41.00" N 074°01'51.00" W

Depth of Site (feet)- Shallow Depth: 23.0 Deep Depth: 60.0
Distance from nearest shore (nm): 0.3

General comments about this disposal site
Restrictions: Disposal shall be limited to dredged material from Manasquan Inlet, New Jersey.

Reference Site Location:
A reference site was not needed for this project

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Dredge cycle 1 - 20 Dec.2005 through 14 Jan. 2006 - 42,255 cu yards
Dredge cycle 2 - 20 July 2006 through 09 August 2006 - 61,720 cu yards

19. Point of contact: GEGORY WACIK (215-656-6561)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PHILADELPHIA (NAP) [DS = 3031]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. CAPE MAY NJ
      COLD SPRINGS INLET (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 47,200

7. Expected frequency of dumping (for reporting period):
   a. VARIABLE
   b. Actual start: 05/26/2006
   c. Actual completion: 06/16/2006

8. Composition of the dredged material:
      There are no chemistry data for this project
      Sediments were not tested because they met the
      exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 95
Site Name: COLD SPRING INLET
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

38°55'52.00" N 074°53'04.00" W 38°55'37.00" N 074°53'55.00" W
38°55'23.00" N 074°53'27.00" W 38°55'36.00" N 074°53'36.00" W

Depth of Site (feet)- Shallow Depth: 20.0 Deep Depth: 30.0
Distance from nearest shore (nm): 0.7

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from Cold Spring Inlet, NJ

Reference Site Location:
A reference site was not needed for this project

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Dredge 1: 12/04/2004-01/09/2005 88,070 cubic yards
Dredge 2: 04/29/2005-05/07/2005 16,790 cubic yards
Dredge 3: 08/19/2005-09/11/2005 68,430 cubic yards

19. Point of contact: GEGORY WACIK (215-656-6561)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: CHARLESTON (SAC) [DS = 3036]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. FORT SUMTER CHANNEL (128+ 00 TO 296+ 00)
      CHARLESTON ENTRANCE CHANNEL (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 901,200

7. Expected frequency of dumping (for reporting period):
   a.
   b. Actual start: 12/15/2005
   c. Actual completion: 01/02/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 65
Site Name: CHARLESTON
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

32°40'27.00" N 079°47'22.00" W 32°39'04.00" N 079°44'25.00" W
32°38'07.00" N 079°45'03.00" W 32°39'30.00" N 079°48'00.00" W

Depth of Site (feet)- Shallow Depth: 36.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 02/23/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
A Condition survey was done prior to dredging on 3-March-2005.

19. Point of contact: Philip Wolf (843-329-8069)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: CHARLESTON (SAC) [DS = 3037]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ENTRANCE CHANNEL (42+ 00-104+ 00, 210+ 00-236+ 00,262+ 00-292+ 00)
      GEORGETOWN ENTRANCE CHANNEL (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 268,100

7. Expected frequency of dumping (for reporting period):
   a.
   b. Actual start: 12/25/2005
   c. Actual completion: 02/12/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 70
Site Name: GEORGETOWN HARBOR
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

33°11'18.00" N 079°07'20.00" W 33°11'18.00" N 079°05'23.00" W
33°10'38.00" N 079°05'24.00" W 33°10'38.00" N 079°07'21.00" W

Depth of Site (feet)- Shallow Depth: 20.0 Deep Depth: 36.0
Distance from nearest shore (nm): 3.5

General comments about this disposal site
Restriction: Disposal shall be limited to suitable dredged material from the greater Georgetown, South Carolina, area.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 02/16/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
A condtion survey at the Georgetown ODMDS was done prior to dredging on 09-May-2005

19. Point of contact: Philip Wolf (843-329-8069)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: JACKSONVILLE (SAJ) [DS = 3071]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. CANAVERAL HARBOR
      CANAVERAL HARBOR MAINTENANCE (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 276,600

7. Expected frequency of dumping (for reporting period):
   a. Yearly
   b. Actual start: 06/19/2006
   c. Actual completion: 09/03/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 6
Site Name: CANAVERAL HARBOR
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

28°20'15.00" N 080°31'11.00" W 28°18'51.00" N 080°29'15.00" W
28°17'13.00" N 080°30'53.00" W 28°18'36.00" N 080°32'45.00" W

Depth of Site (feet)- Shallow Depth: 47.0 Deep Depth: 55.0
Distance from nearest shore (nm): 4.8

General comments about this disposal site
Restriction: Disposal shall be limited to suitable dredged material from the greater Canaveral, Florida, vicinity.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Glenn Schuster (904-232-3690)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: JACKSONVILLE (SAJ) [DS = 3073]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MIAMI HARBOR
      MIAMI HARBOR (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 206,800

7. Expected frequency of dumping (for reporting period):
   a. As needed
   b. Actual start: 03/24/2006
   c. Actual completion: 07/25/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 11
Site Name: MIAMI BEACH
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

| | |
|---|---|
| 19°45'30.00" N 080°03'54.00" W | 25°45'30.00" N 080°02'50.00" W |
| 25°44'30.00" N 080°02'50.00" W | 25°44'30.00" N 080°03'54.00" W |

Depth of Site (feet)- Shallow Depth: 427.0 Deep Depth: 785.0
Distance from nearest shore (nm): 3.6

General comments about this disposal site
Restriction: Disposal shall be limited to suitable dredged material from the greater Miami, Florida vicinity. Disposal shall comply with conditions set forth in the most recent approved Site Management and Monitoring Plan.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Glenn Schuster (904-232-3690)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: MOBILE (SAM) [DS = 3032]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MOBILE HARBOR, ALABAMA
      MOBILE HARBOR - CONTRACT NO. 06-D-0039 (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 1,101,400

7. Expected frequency of dumping (for reporting period):
   a. annually
   b. Actual start: 07/15/2006
   c. Actual completion: 11/11/2006

8. Composition of the dredged material:
      Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 172
Site Name: MOBILE NORTH (1987---)
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

30°11'18.00" N 088°21'18.00" W 30°08'30.00" N 088°19'42.00" W
30°13'00.00" N 088°08'48.00" W 30°08'30.00" N 088°05'48.00" W
30°09'36.00" N 088°04'48.00" W

Depth of Site (feet)- Shallow Depth: 20.0 Deep Depth: 58.0
Distance from nearest shore (nm): 2.0

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Sediment chemistry analaysis is cuurently underway. Have not yet received the final results and reports.

19. Point of contact: Larry Parson (251-690-3139)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: MOBILE (SAM) [DS = 3033]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MOBILE, ALABAMA
      MOBILE HARBOR CONTRACT 05-D-0046 (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 38,600

7. Expected frequency of dumping (for reporting period):
   a.
   b. Actual start: 06/01/2006
   c. Actual completion: 06/04/2006

8. Composition of the dredged material:
   Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 172
Site Name: MOBILE NORTH (1987---)
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

30°11'18.00" N 088°21'18.00" W 30°08'30.00" N 088°19'42.00" W
30°13'00.00" N 088°08'48.00" W 30°08'30.00" N 088°05'48.00" W
30°09'36.00" N 088°04'48.00" W

Depth of Site (feet)- Shallow Depth: 20.0 Deep Depth: 58.0
Distance from nearest shore (nm): 2.0

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Sediment chemistry analysis is current in progress. Have not received final results and reports.

19. Point of contact: Larry Parson (251-690-3139)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: MOBILE (SAM) [DS = 3034]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MOBILE, ALABAMA
      MOBILE HARBOR CONTRACT NO. 06-D-0053 (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 807,100

7. Expected frequency of dumping (for reporting period):
   a. annually
   b. Actual start: 06/22/2006
   c. Actual completion: 11/11/2006

8. Composition of the dredged material:
   Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 172
Site Name: MOBILE NORTH (1987---)
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

30°11'18.00" N 088°21'18.00" W 30°08'30.00" N 088°19'42.00" W
30°13'00.00" N 088°08'48.00" W 30°08'30.00" N 088°05'48.00" W
30°09'36.00" N 088°04'48.00" W

Depth of Site (feet)- Shallow Depth: 20.0 Deep Depth: 58.0
Distance from nearest shore (nm): 2.0

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Sediment chemistry analysis for the Mobile Harbor project is in progress. Have not yet receives final results and reports.

19. Point of contact: Larry Parson (251-690-3139)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: MOBILE (SAM) [DS = 3035]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. PASCAGOULA HARBOR, MS
      PASCAGOULA HARBOR CONTRACT NO. 06-D-0053 (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 514,200

7. Expected frequency of dumping (for reporting period):
   a.
   b. Actual start: 07/04/2006
   c. Actual completion: 11/11/2006

8. Composition of the dredged material:
     Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 173
Site Name: PASCAGOULA (1992 ---)
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

30°12'06.00" N 088°44'30.00" W 30°11'42.00" N 088°33'24.00" W
30°08'30.00" N 088°37'00.00" W 30°08'18.00" N 088°41'54.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 53.0
Distance from nearest shore (nm): 2.0

General comments about this disposal site
Restriction: Disposal shall be limited to suitable material from the Mississippi Sound and vicinity.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Sediment chemistry analysis is in progress for Pascagoula Harbor. Have not yet received final results and report.

19. Point of contact: Larry Parson (251-690-3139)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ORLEANS (MVN) [DS = 3041]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ATCHAFALAYA BAR CHANNEL, LA
      ATCHAFALAYA RIVER (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Pipeline Below Water, Pipeline

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 6,245,700

7. Expected frequency of dumping (for reporting period):
   a. Discontinuous
   b. Actual start: 03/08/2006
   c. Actual completion: 07/05/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Pipeline Above Water

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 117
Site Name: ATCHAFALAYA RIVER, BAR CHANNEL
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

29°21'27.90" N 091°23'11.00" W 29°21'08.80" N 091°22'47.40" W
29°07'59.40" N 091°34'27.50" W 29°08'15.40" N 091°34'51.00" W

Depth of Site (feet)- Shallow Depth: 5.0 Deep Depth: 23.0
Distance from nearest shore (nm): 7.0

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Under contract 06-C-0126 and from 3-May-2006 to 5-July-2006, 8,168,569 cubic yards of dredged material from the Atchafalaya River Bar was placed in the ODMDS (Dredge GEORGE D WILLIAMS).

Under contract 06-C-0098 and from 8-March 2006 to 25-May-2006, 2,583,053 cubic yards of dredged material was removed from the Atchafalaya River Bay and Upper Bar. 216,225 cy was placed on T-Pat Island, 1,360,348 cy was placed on Bird Island West, and 1,006,480 cy was placed on Valentour Island (Total Gross cy = 2,583,053; Dredge GEORGE D WILLIAMS).

19. Point of contact: Jeffrey Corbino (504-862-1958)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ORLEANS (MVN) [DS = 3042]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. CAMERON PARISH, LA
      CALCASIEU RIVER AND BAR CHANNEL (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 1,330,600

7. Expected frequency of dumping (for reporting period):
   a. Discontinuous
   b. Actual start: 01/01/2006
   c. Actual completion: 09/13/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 81
Site Name: CALCASIEU RIVER, BAR CHANNEL 1
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

29°45'39.00" N 093°19'36.00" W 29°42'42.00" N 093°19'06.00" W
29°42'36.00" N 093°19'48.00" W 29°44'42.00" N 093°20'12.00" W
29°44'42.00" N 093°20'24.00" W

Depth of Site (feet)- Shallow Depth: 7.0 Deep Depth: 26.0
Distance from nearest shore (nm): 1.5

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the vicinity of the Calcasieu River and Pass Project.
6th corner = 29d 45' 27" N, 93d 20' 33" W.

Site Number: 82
Site Name: CALCASIEU RIVER, BAR CHANNEL 2
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

29°44'31.00" N 093°20'43.00" W 29°39'45.00" N 093°19'56.00" W
29°39'34.00" N 093°20'46.00" W 29°44'25.00" N 093°21'33.00" W

Depth of Site (feet)- Shallow Depth: 7.0 Deep Depth: 36.0
Distance from nearest shore (nm): Unknown

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the vicinity of the Calcasieu River and Pass Project.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Under Contract 06-C-0001 and from 30-December-2005 to 4-February-2006, dredge NEWPORT removed
3,347,733 cubic yards of dredged material from the bar channel. 3,225,344 cy was dredged from
1-January-2006 to 4-February-2006. During 2006, 135,366 cy was placed in ODMDS #2 and 3,225,344 was removed via agitation dredging. The NEWPORT was relocated to Southwest Pass on 5-February-2006.

Under Contract 05-D-0005 TO#3 and from 14-June-2006 to 13-September-2006, dredges ATCHAFALAYA and COLUMBIA removed 2,628,819 cubic yards of dredged material from the

bar channel. Dredge ATCHAFALAYA placed 568,058 cy in ODMDS #1 and removed an additional 887,080 cy via agitation dredging from 14-June-2006 to 17-July-2006.
Dredge COLUMBIA placed 1,036,731 cy in ODMDS #1 and removed an additional 136,950 cy via agitation dredging from 17-August-2006 to 13-September-2006.

19. Point of contact: Jeffrey Corbino (504-862-1958)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ORLEANS (MVN) [DS = 3043]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MISSISSIPPI RIVER SOUTHWEST PASS
      MISSISSIPPI RIVER SOUTHWEST PASS (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 2,740,800

7. Expected frequency of dumping (for reporting period):
   a. Discontinuous
   b. Actual start: 01/16/2006
   c. Actual completion: 09/08/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 92
Site Name: MISSISSIPPI RIVER SOUTHWEST PASS
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

28°54'12.00" N 089°27'15.00" W 28°54'12.00" N 089°26'00.00" W
28°51'00.00" N 089°27'15.00" W 28°51'00.00" N 089°26'00.00" W

Depth of Site (feet)- Shallow Depth: 9.0 Deep Depth: 106.0
Distance from nearest shore (nm): 17.5

General comments about this disposal site
Restrictions: Disposal shall be limited to dredged material from the vicinity of the Southwest Pass Channel.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Under contract 06-C-0001, dredges NEWPORT (6-April-2006 to 14-April-2006) and BAYPORT (14-April-2006 to 24-April-2006) placed 252,151 cubic yards of dredged material into the ODMDS. The dredges placed additional material into the Pass a Loutre disposal area from 6-February-2006 to 6-April-2006.

Under contract 06-C-0127, dredges NEWPORT (14-April-2006 to 21-April-2006) and BAYPORT (13-July-2006 to 3-August-2006) placed 164,469 cy into the ODMDS. NEWPORT placed material into alternate disposal areas from 22-April-2006 to 13-July-2006.

Under contract 06-C-0136, dredges STUYVESANT (14-April-2006 to 22-May-2006) and EAGLE I (22-May-2006 to 3-June-2006) placed 920,025 cy into the ODMDS.

Under contract 06-C-0176 and from 4-August-2006 to 25-August-2006 and 5-September-2006 to 8-September-2006, dredge NEWPORT placed 121,938 cy into the ODMDS. Alternate

disposal areas were used between 25-August-2006 and 5-September-2006.

USACE dredge WHEELER placed 1,860,655 cy into the ODMDS between 20-28 January, 12-23 April, 7-21 June, and 2-13 August 2006.

USACE dredge MCFARLAND placed 265,356 cy into the ODMDS between 31-March and 6-April,
22-28 April, and 20-26 May 2006.

19. Point of contact: Jeffrey Corbino (504-862-1958)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: GALVESTON (SWG) [DS = 3020]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. SABINE BANK CHANNEL
      SABINE-NECHES WATERWAY, TEXAS (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 1,165,400

7. Expected frequency of dumping (for reporting period):
   a. 8/Day; 7Days/Week
   b. Actual start: 07/28/2006
   c. Actual completion: 08/26/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2004

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 72
Site Name: SABINE-NECHES WATERWAY DA NO. 1
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

29°28'03.00" N 093°41'14.00" W 29°26'11.00" N 093°41'14.00" W
29°26'11.00" N 093°44'11.00" W

Depth of Site (feet)- Shallow Depth: 36.0 Deep Depth: 43.0
Distance from nearest shore (nm): 16.0

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the Sabine-Neches area.

Site Number: 73
Site Name: SABINE-NECHES WATERWAY DA NO. 2
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

29°30'41.00" N 093°43'49.00" W 29°28'42.00" N 093°41'33.00" W
29°28'42.00" N 093°44'49.00" W 29°30'08.00" N 093°46'27.00" W

Depth of Site (feet)- Shallow Depth: 30.0 Deep Depth: 42.0
Distance from nearest shore (nm): 12.8

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the Sabine-Neches area.

Reference Site Location:
Site Number: 176
Site Name: SABINE-NECHES WATERWAY REFERENCE AREA 1 (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

29°27'30.00" N 093°37'00.00" W 29°27'30.00" N 093°36'45.00" W
29°26'38.00" N 093°36'45.00" W 29°26'38.00" N 093°37'00.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 44.0
Distance from nearest shore (nm): 15.9

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 08/26/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Rob Hauch (409-766-3913)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: GALVESTON (SWG) [DS = 3021]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ENTRANCE AND JETTY CHANNEL
      FREEPORT HARBOR, TEXAS (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 1,470,600

7. Expected frequency of dumping (for reporting period):
   a. 14/Day; 7Days/Week
   b. Actual start: 01/01/2006
   c. Actual completion: 05/20/2006

8. Composition of the dredged material:
     Chemistry data were submitted for this project previously

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 162
Site Name: FREEPORT HARBOR MAINTENANCE
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

28°54'00.00" N 095°15'49.00" W 28°53'28.00" N 095°15'16.00" W
28°52'00.00" N 095°16'59.00" W 28°52'32.00" N 095°17'32.00" W

Depth of Site (feet)- Shallow Depth: 31.0 Deep Depth: 38.0
Distance from nearest shore (nm): 3.0

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the Freeport Harbor Entrance and Jetty Channels, Texas.

Reference Site Location:
Site Number: 179
Site Name: FREEPORT HARBOR - REFERENCE AREA (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

28°54'28.00" N 095°13'40.00" W 28°54'35.00" N 095°13'28.00" W
28°55'07.00" N 095°14'01.00" W 28°54'32.40" N 095°14'13.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 44.0
Distance from nearest shore (nm): 3.2

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 05/20/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
This is a continuation of dredging that was initiated in Calender Year 2005.

19. Point of contact: Rob Hauch (409-766-3913)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: GALVESTON (SWG) [DS = 3022]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ENTRANCE, INNER AND OUTER BAR CHANNELS
      GALVESTON HARBOR AND CHANNEL, TEXAS (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 2,863,000

7. Expected frequency of dumping (for reporting period):
   a. 6/Day; 7Days/Week
   b. Actual start: 07/22/2006
   c. Actual completion: 09/24/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2004

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 60
Site Name: GALVESTON HARBOR AND CHANNEL DA NO. 1
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

29°18'00.00" N 094°39'30.00" W 29°15'54.00" N 094°37'06.00" W
29°14'24.00" N 094°38'42.00" W 29°16'54.00" N 094°41'30.00" W

Depth of Site (feet)- Shallow Depth: 32.0 Deep Depth: 41.0
Distance from nearest shore (nm): 3.7

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the Galveston, Texas area.
2/2207- Rob Hauch corrected 2nd longitude.

Reference Site Location:
Site Number: 178
Site Name: GALVESTON HARBOR AND CHANNEL REFERENCE AREA (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

29°20'22.00" N 094°37'11.00" W 29°19'32.00" N 094°36'56.00" W
29°19'23.00" N 094°37'06.00" W 29°20'13.00" N 094°37'21.00" W

Depth of Site (feet)- Shallow Depth: 36.0 Deep Depth: 39.0
Distance from nearest shore (nm): 5.5

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 09/24/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Rob Hauch (409-766-3913)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: GALVESTON (SWG) [DS = 3023]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ENTRANCE CHANNEL
      MATAGORDA SHIP CHANNEL, TEXAS (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 257,400

7. Expected frequency of dumping (for reporting period):
   a. 9/Day; 7 Days/Week
   b. Actual start: 07/31/2006
   c. Actual completion: 08/10/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2005

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 105
Site Name: MATAGORDA SHIP CHANNEL DISPOSAL AREA NO. 1
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

28°23'48.00" N 096°18'00.00" W 28°23'21.00" N 096°18'31.00" W
28°22'43.00" N 096°17'52.00" W 28°23'11.00" N 096°17'22.00" W

Depth of Site (feet)- Shallow Depth: 25.0 Deep Depth: 40.0
Distance from nearest shore (nm): 1.5

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the Matagorda Ship Channel, Texas.

Reference Site Location:
Site Number: 180
Site Name: MATAGORDA SHIP CHANNEL - REFERENCE AREA (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

28°24'27.00" N 096°16'04.00" W 28°24'33.00" N 096°15'52.00" W
28°25'10.00" N 096°16'30.00" W 28°25'04.00" N 096°16'42.00" W

Depth of Site (feet)- Shallow Depth: 34.0 Deep Depth: 40.0
Distance from nearest shore (nm): 1.9

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 08/10/2006

15. Bioassay elutriate information (organisms tested):
Americamysis bahia, Menidia beryllina

16. Bioassay solid phase information (organisms tested):
Leptocheirus plumulosus, Americamysis bahia

17. Bioassay bioaccumulation information (organisms tested):
Macoma nasuta, Nereis virens

18. General comments

19. Point of contact: Rob Hauch (409-766-3913)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: GALVESTON (SWG) [DS = 3024]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ENTRANCE CHANNEL
      CORPUS CHRISTI SHIP CHANNEL, TEXAS (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 114,500

7. Expected frequency of dumping (for reporting period):
   a. 9/Day; 7 Days/Week
   b. Actual start: 07/21/2006
   c. Actual completion: 08/10/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2002

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 106
Site Name: CORPUS CHRISTI SHIP CHANNEL DA NO.1
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

27°49'10.00" N 097°01'09.00" W 27°48'42.00" N 097°00'21.00" W
27°48'06.00" N 097°00'48.00" W 27°48'33.00" N 097°01'36.00" W

Depth of Site (feet)- Shallow Depth: 35.0 Deep Depth: 50.0
Distance from nearest shore (nm): 1.5

General comments about this disposal site
Restrictions: Disposal shall be limited to dredged material from the Corpus Christi Ship Channel, Texas.

Reference Site Location:
Site Number: 181
Site Name: CORPUS CHRISTI SHIP CHANNEL REFERENCE AREA (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

27°50'10.00" N 096°59'17.00" W 27°50'20.00" N 096°59'09.00" W
27°50'48.00" N 096°59'57.00" W 27°50'38.00" N 097°00'05.00" W

Depth of Site (feet)- Shallow Depth: 40.0 Deep Depth: 44.0
Distance from nearest shore (nm): 2.2

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring

15. Bioassay elutriate information (organisms tested):
Americamysis bahia, Menidia beryllina

16. Bioassay solid phase information (organisms tested):
Leptocheirus plumulosus, Americamysis bahia

17. Bioassay bioaccumulation information (organisms tested):
Nereis virens, Mercenaria mercenaria

18. General comments

19. Point of contact: Rob Hauch (409-766-3913)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: GALVESTON (SWG) [DS = 3025]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ENTRANCE AND JETTY CHANNEL
      FREEPORT HARBOR, TEXAS (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
   SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 1,149,700

7. Expected frequency of dumping (for reporting period):
   a. 9/Day; 7 Days/Week
   b. Actual start: 10/07/2006
   c. Actual completion: 12/31/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Data reported as dry weight)

Sediment Chemical Characteristics

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 8 | 0.3000000 | 8 | 7.080000 | 9.450000 | 8.100000 |
| ANTIMONY | 8 | 2.5000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BERYLLIUM | 8 | 1.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| MERCURY | 8 | 0.2000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CADMIUM | 8 | 0.1000000 | 1 | 0.050000 | 0.160000 | 0.064000 |
| LEAD | 8 | 0.3000000 | 8 | 14.000000 | 20.700000 | 16.080000 |
| CHROMIUM | 8 | 1.0000000 | 8 | 6.780000 | 9.250000 | 7.750000 |
| COPPER | 8 | 1.0000000 | 8 | 7.650000 | 12.100000 | 9.540000 |
| NICKEL | 8 | 0.5000000 | 8 | 3.080000 | 4.560000 | 3.840000 |
| ZINC | 8 | 2.0000000 | 8 | 11.700000 | 15.700000 | 13.450000 |
| SELENIUM | 8 | 0.5000000 | 7 | 0.250000 | 0.760000 | 0.600000 |
| SILVER | 8 | 0.2000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| THALLIUM | 8 | 0.2000000 | 3 | 0.100000 | 0.340000 | 0.180000 |
| CYANIDE | 8 | 2.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PESTICIDES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHLORDANE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIELDRIN | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ALPHA-ENDOSULFAN | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BETA-ENDOSULFAN | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDOSULFAN SULFATE | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDD | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDE | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDT | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDRIN | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDRIN ALDEHYDE | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR EPOXIDE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ALPHA-LINDANE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BETA-LINDANE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DELTA-LINDANE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| GAMMA-LINDANE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| TOXAPHENE | 8 | 0.0500000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PCBS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL PCB | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| NAPHTHALENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(A)ANTHRACENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(B)FLUORANTHENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ACENAPHTHYLENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHRYSENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(K)FLUORANTHENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ACENAPHTHENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| FLUORANTHENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(GHI)PERYLENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| FLUORENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PYRENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ANTHRACENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(A)PYRENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| INDENO(1,2,3-CD)PYRENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PHENANTHRENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIBENZE(A,H)ANTHRACENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| AMMONIA NITROGEN | 8 | 0.1000000 | 8 | 206.000000 | 319.000000 | 249.500000 |
| TOTAL ORGANIC CARBON (%) | 8 | 0.1000000 | 8 | 0.810000 | 1.150000 | 0.970000 |
| TOTAL SOLIDS (%) | 8 | 0.1000000 | 8 | 37.500000 | 44.400000 | 40.900000 |
| % SAND | 8 | 1.0000000 | 8 | 1.100000 | 6.400000 | 3.800000 |
| % SILT/FINES | 8 | 1.0000000 | 8 | 32.600000 | 47.400000 | 39.800000 |
| % CLAY | 8 | 1.0000000 | 8 | 47.900000 | 62.600000 | 56.400000 |

**BASE NEUTRALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| BENEZIDINE | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BIS(2-CHLOROETHOXY)METHANE | 8 | 0.1300000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BIS(2-CHLOROETHYL)ETHER | 8 | 0.1300000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 4-BROMOPHENYL PHENYL ETHER | 8 | 0.1600000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BUTYL BENZYL PHTHALATE | 8 | 0.0500000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2-CHLORONAPHTHALENE | 8 | 0.1600000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 4-CHLOROPHENYL PHENYL ETHER | 8 | 0.1700000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,2 DICHLOROBENZENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,3 DICHLOROBENZENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,4 DICHLOROBENZENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 3,3-DICHLOROBENZIDINE | 8 | 0.3000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIETHYL PHTHALATE | 8 | 0.0500000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIMETHYL PHTHALATE | 8 | 0.0500000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DI-N-BUTYL PHTHALATE | 8 | 0.0500000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4-DINITROTOLUENE | 8 | 0.2000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,6-DINITROTOLUENE | 8 | 0.2000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DI-N-OCTYL PHTHALATE | 8 | 0.0500000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROBENZENE | 8 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROBUTADIENE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROCYCLOPENTADIENE | 8 | 0.3000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROETHANE | 8 | 0.1000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ISOPHORONE | 8 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| NITROBENZENE | 8 | 0.1600000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| N-NITROSODIMETHYLAMINE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DI-N-PROPYLNITROSAMINE | 8 | 0.1500000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| N-NITROSODIPHENYLAMINE | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,2,4-TRICHLOROBENZENE | 8 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |

**ACID EXTRACTABLES**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| 2-CHLOROPHENOL | 8 | 0.1100000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4-DICHLOROPHENOL | 8 | 0.1200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4-DIMETHYLPHENOL | 8 | 0.0200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 4,6-DINITRO-O-CRESOL | 8 | 0.6000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4-DINITROPHENOL | 8 | 0.5000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2-NITROPHENOL | 8 | 0.2000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 4-NITROPHENOL | 8 | 0.5000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PENTACHLOROPHENOL | 8 | 0.1000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| TOTAL PHENOLS | 8 | 0.1000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4,6-TRICHLOROPHENOL | 8 | 0.1400000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 8 | 0.0500000 | 8 | 0.145000 | 0.247000 | 0.198000 |

Elutriate Test Chemical Data

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 8 | 0.0010000 | 8 | 0.004800 | 0.008000 | 0.006300 |
| ANTIMONY | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BERYLLIUM | 8 | 0.0002000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| MERCURY | 8 | 0.0002000 | 6 | 0.000100 | 0.000380 | 0.000240 |
| CADMIUM | 8 | 0.0010000 | 8 | 0.000260 | 0.001070 | 0.000580 |
| LEAD | 8 | 0.0010000 | 1 | 0.000180 | 0.000500 | 0.000460 |
| CHROMIUM | 8 | 0.0010000 | 2 | 0.000500 | 0.001260 | 0.000670 |
| COPPER | 8 | 0.0010000 | 8 | 0.000940 | 0.002210 | 0.001780 |
| NICKEL | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ZINC | 8 | 0.0010000 | 6 | 0.000500 | 0.079800 | 0.024400 |
| SELENIUM | 8 | 0.0020000 | 7 | 0.001000 | 0.007600 | 0.004500 |
| SILVER | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| THALLIUM | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CYANIDE | 8 | 0.1000000 | 0 | 0.000000 | 0.000000 | 0.000000 |

**PESTICIDES**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 8 | 0.0000300 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHLORDANE | 8 | 0.0000300 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIELDRIN | 8 | 0.0000200 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ALPHA-ENDOSULFAN | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BETA-ENDOSULFAN | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDOSULFAN SULFATE | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDD | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDE | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDT | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDRIN | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDRIN ALDEHYDE | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR EPOXIDE | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ALPHA-LINDANE | 8 | 0.0000300 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BETA-LINDANE | 8 | 0.0000300 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DELTA-LINDANE | 8 | 0.0000300 | 0 | 0.000000 | 0.000000 | 0.000000 |
| GAMMA-LINDANE | 8 | 0.0001000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| TOXAPHENE | 8 | 0.0005000 | 0 | 0.000000 | 0.000000 | 0.000000 |

**PCBS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL PCB | 8 | 0.0000100 | 0 | 0.000000 | 0.000000 | 0.000000 |

**PAHS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| NAPHTHALENE | 8 | 0.0008000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(A)ANTHRACENE | 8 | 0.0004000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(B)FLUORANTHENE | 8 | 0.0006000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ACENAPHTHYLENE | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHRYSENE | 8 | 0.0003000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(K)FLUORANTHENE | 8 | 0.0006000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ACENAPHTHENE | 8 | 0.0007500 | 0 | 0.000000 | 0.000000 | 0.000000 |
| FLUORANTHENE | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(GHI)PERYLENE | 8 | 0.0012000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| FLUORENE | 8 | 0.0006000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PYRENE | 8 | 0.0015000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ANTHRACENE | 8 | 0.0006000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(A)PYRENE | 8 | 0.0003000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| INDENO(1,2,3-CD)PYRENE | 8 | 0.0012000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PHENANTHRENE | 8 | 0.0005000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIBENZE(A,H)ANTHRACENE | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |

**CONVENTIONALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| AMMONIA NITROGEN | 8 | 0.0300000 | 8 | 0.230000 | 0.530000 | 0.410000 |
| TOTAL ORGANIC CARBON (W) | 8 | 0.1000000 | 8 | 3.820000 | 7.050000 | 5.180000 |

**BASE NEUTRALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| BENEZIDINE | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BIS(2-CHLOROETHOXY)METHANE | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BIS(2-CHLOROETHYL)ETHER | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 4-BROMOPHENYL PHENYL ETHER | 8 | 0.0040000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BUTYL BENZYL PHTHALATE | 8 | 0.0040000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2-CHLORONAPHTHALENE | 8 | 0.0008000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 4-CHLOROPHENYL PHENYL ETHER | 8 | 0.0006000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,2 DICHLOROBENZENE | 8 | 0.0008000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,3 DICHLOROBENZENE | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,4 DICHLOROBENZENE | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 3,3-DICHLOROBENZIDINE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIETHYL PHTHALATE | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIMETHYL PHTHALATE | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DI-N-BUTYL PHTHALATE | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4-DINITROTOLUENE | 8 | 0.0020000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,6-DINITROTOLUENE | 8 | 0.0020000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DI-N-OCTYL PHTHALATE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROBENZENE | 8 | 0.0004000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROBUTADIENE | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROCYCLOPENTADIENE | 8 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROETHANE | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ISOPHORONE | 8 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| NITROBENZENE | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| N-NITROSODIMETHYLAMINE | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DI-N-PROPYLNITROSAMINE | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| N-NITROSODIPHENYLAMINE | 8 | 0.0021000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,2,4-TRICHLOROBENZENE | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |

**ACID EXTRACTABLES**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| 2-CHLOROPHENOL | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4-DICHLOROPHENOL | 8 | 0.0008000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4-DIMETHYLPHENOL | 8 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 4,6-DINITRO-O-CRESOL | 8 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4-DINITROPHENOL | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2-NITROPHENOL | 8 | 0.0020000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 4-NITROPHENOL | 8 | 0.0050000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PENTACHLOROPHENOL | 8 | 0.0500000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| TOTAL PHENOLS | 8 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 2,4,6-TRICHLOROPHENOL | 8 | 0.0009000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 8 | 0.0040000 | 0 | 0.000000 | 0.000000 | 0.000000 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 162
Site Name: FREEPORT HARBOR MAINTENANCE
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

28°54'00.00" N 095°15'49.00" W 28°53'28.00" N 095°15'16.00" W
28°52'00.00" N 095°16'59.00" W 28°52'32.00" N 095°17'32.00" W

Depth of Site (feet)- Shallow Depth: 31.0 Deep Depth: 38.0
Distance from nearest shore (nm): 3.0

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the Freeport Harbor Entrance and Jetty Channels, Texas.

Reference Site Location:
Site Number: 179
Site Name: FREEPORT HARBOR - REFERENCE AREA (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

28°54'28.00" N 095°13'40.00" W 28°54'35.00" N 095°13'28.00" W
28°55'07.00" N 095°14'01.00" W 28°54'32.40" N 095°14'13.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 44.0
Distance from nearest shore (nm): 3.2

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 10/07/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Rob Hauch (409-766-3913)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: LOS ANGELES (SPL) [DS = 3028]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. UPPER NEWPORT BAY
      UPPER NEWPORT BAY ECOSYSTEM RESTORATION (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge, Hydraulic Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 68,600

7. Expected frequency of dumping (for reporting period):
   a. weekly
   b. Actual start: 04/07/2006
   c. Actual completion: 07/15/2006

8. Composition of the dredged material:
   Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 17
Site Name: NEWPORT BEACH (LA-3)
Geographical position: (NAD 1927)

Disposal site is a circle with these center coordinates:

33°41'42.00" N 117°54'48.00" W

Depth of Site (feet)- Shallow Depth: 1500.0 Deep Depth: 0.0
Distance from nearest shore (nm): 4.3

Reference Site Location:
Site Number: 189
Site Name: REFERENCE SITE NOT IN DATABASE
Geographical position: (NAD 1900)
Reference site has no coordinates

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Reference site: LA-3 reference site.

Dredged material disposed of as both slurry and clumped, according to Corps Planning staff.

19. Point of contact: Daniel Swenson (213-452-3414)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: SAN FRANCISCO (SPN) [DS = 3053]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. EUREKA, CA
      HUMBOLDT HARBOR BAR & ENTRANCE CHANNEL (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 704,400

7. Expected frequency of dumping (for reporting period):
   a. 6.4 loads/day
   b. Actual start: 03/29/2006
   c. Actual completion: 04/24/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2005

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 174
Site Name: HOODS
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°48'25.00" N 124°16'22.00" W 40°49'03.00" N 124°17'22.00" W
40°47'38.00" N 124°17'22.00" W 40°48'17.00" N 124°18'12.00" W

Depth of Site (feet)- Shallow Depth: 160.0 Deep Depth: 180.0
Distance from nearest shore (nm): Unknown

General comments about this disposal site
Restrictions/Provisions: Site management and monitoring activities shall be implemented during the period of site use and in accordance with the Site Management and Monitoring Plan (SMMP) for the HOODS as incorporated in the Final EIS, and summarized in Section D of this final rule. All disposal activities shall be terminated if monitoring, as described in the SMMP, is not implemented. The SMMP may be periodically revised as necessary; proposed substantive revisions to the SMMP shall be made following opportunity for public review and comment.

Reference Site Location:
Site Number: 209
Site Name: HOODS REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site is a non-circle with these center coordinates:

40°44'59.00" N 124°30'34.00" W

Depth of Site (feet)- Shallow Depth: 160.0 Deep Depth: 180.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 05/25/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
Nephtys caecoies, Ampeisca abdita

17. Bioassay bioaccumulation information (organisms tested):
Macoma nasutal, Nephtys caecoides

18. General comments
Bioassay tests were conducted in 1995.

19. Point of contact: Mike Donnelly (415-503-6844)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: SAN FRANCISCO (SPN) [DS = 3054]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. EUREKA, CA
      HUMBOLDT HARBOR INNER CHANNEL (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 150,900

7. Expected frequency of dumping (for reporting period):
   a. 6.6 loads/day
   b. Actual start: 03/19/2006
   c. Actual completion: 04/22/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2005

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 174
Site Name: HOODS
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°48'25.00" N 124°16'22.00" W 40°49'03.00" N 124°17'22.00" W
40°47'38.00" N 124°17'22.00" W 40°48'17.00" N 124°18'12.00" W

Depth of Site (feet)- Shallow Depth: 160.0 Deep Depth: 180.0
Distance from nearest shore (nm): Unknown

General comments about this disposal site
Restrictions/Provisions: Site management and monitoring activities shall be implemented during the period of site use and in accordance with the Site Management and Monitoring Plan (SMMP) for the HOODS as incorporated in the Final EIS, and summarized in Section D of this final rule. All disposal activities shall be terminated if monitoring, as described in the SMMP, is not implemented. The SMMP may be periodically revised as necessary; proposed substantive revisions to the SMMP shall be made following opportunity for public review and comment.

Reference Site Location:
Site Number: 209
Site Name: HOODS REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site is a non-circle with these center coordinates:

40°44'59.00" N 124°30'34.00" W

Depth of Site (feet)- Shallow Depth: 160.0 Deep Depth: 180.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 05/25/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
Nephyts caecoides, Ampelisca abdita

17. Bioassay bioaccumulation information (organisms tested):
Macoma nasutal, Nephtys caecoides

18. General comments
Bioassay tests were conducted in 1995.

19. Point of contact: Mike Donnelly (415-503-6844)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: SAN FRANCISCO (SPN) [DS = 3056]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. RICHMOND, CA
      RICHMOND INNER HARBOR (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 446,200

7. Expected frequency of dumping (for reporting period):
   a. 2.5 loads/day
   b. Actual start: 09/09/2006
   c. Actual completion: 12/31/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2005

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 193
Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL SITE [SF-DODS]
Geographical position: (NAD 1983)

Disposal site is a non-circle with these center coordinates:

37°39'00.00" N 123°29'00.00" W

Depth of Site (feet)- Shallow Depth: 8200.0 Deep Depth: 9840.0
Distance from nearest shore (nm): Unknown

General comments about this disposal site
Location: Center coordinates of the oval-shaped site are:
37 deg.39.0' North latitude by 123 deg.29.0' West longitude (North American Datum from 1983), with length (north-south axis) and width (west-east axis) dimensions of approximately 4 nautical miles (7.5 kilometers) and 2.5 nautical miles (4.5 kilometers), respectively.

.
Seabird and Marine mammal monitoring were performed in 1995. Added by Belinda Spalding, Oct. 1996.

Reference Site Location:
Site Number: 208
Site Name: SAN FRANCISCO DEEP OCEAN DISP. (DODS) REFERENCE (R
Geographical position: (NAD 1983)
Reference site is a non-circle with these center coordinates:

37°25'00.00" N 123°14'54.00" W

Depth of Site (feet)- Shallow Depth: 4200.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
Chemical monitoring was last performed on: 09/23/2006
Biological monitoring was last performed on: 09/23/2006
Physical monitoring was last performed on: 09/23/2006

15. Bioassay elutriate information (organisms tested):
Mytilus edulis, Mysidopsis bahia, Menidia beryllina

16. Bioassay solid phase information (organisms tested):
Nephtys caecoides, Ampelica abdita

17. Bioassay bioaccumulation information (organisms tested):
    The bioaccumulation bioassay was not performed

18. General comments
    Bioassay tests were conducted in 2004.

19. Point of contact: Mike Donnelly (415-503-6844)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: SAN FRANCISCO (SPN) [DS = 3057]

2. Permit start date/expire date: (Federal Project)
   Location: OAKLAND HARBOR 50' DEEPENING
   Date issued: 01/01/1999 Expire Date: 01/01/2009

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. OAKLAND, CA
      OAKLAND HARBOR 50' DEEPENING (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hydraulic Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      CLUMPED or COHESIVE

6. Total quantity (cubic meters): 205,500

7. Expected frequency of dumping (for reporting period):
   a. 2 loads/day
   b. Actual start: 08/04/2006
   c. Actual completion: 12/07/2006

8. Composition of the dredged material:
   Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 193
Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL SITE [SF-DODS]
Geographical position: (NAD 1983)

Disposal site is a non-circle with these center coordinates:

37°39'00.00" N 123°29'00.00" W

Depth of Site (feet)- Shallow Depth: 8200.0 Deep Depth: 9840.0
Distance from nearest shore (nm): Unknown

General comments about this disposal site
Location: Center coordinates of the oval-shaped site are:
37 deg.39.0' North latitude by 123 deg.29.0' West longitude (North American Datum from 1983), with length (north-south axis) and width (west-east axis) dimensions of approximately 4 nautical miles (7.5 kilometers) and 2.5 nautical miles (4.5 kilometers), respectively.

.
Seabird and Marine mammal monitoring were performed in 1995. Added by Belinda Spalding, Oct. 1996.

Reference Site Location:
Site Number: 208
Site Name: SAN FRANCISCO DEEP OCEAN DISP. (DODS) REFERENCE (R
Geographical position: (NAD 1983)
Reference site is a non-circle with these center coordinates:

37°25'00.00" N 123°14'54.00" W

Depth of Site (feet)- Shallow Depth: 4200.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
Chemical monitoring was last performed on: 09/23/2006
Biological monitoring was last performed on: 09/23/2006
Physical monitoring was last performed on: 09/23/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
    The bioaccumulation bioassay was not performed

18. General comments
    Sediment chemistry data were collected in 2006 and are available from the San Francisco District.

19. Point of contact: Mike Donnelly (415-503-6844)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: SAN FRANCISCO (SPN) [DS = 3058]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. SAN FRANCISCO, CA
      SAN FRANCISCO MAIN SHIP CHANNEL (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 292,300

7. Expected frequency of dumping (for reporting period):
   a. 5 loads/day
   b. Actual start: 05/18/2006
   c. Actual completion: 05/31/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2002

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 33
Site Name: SAN FRANCISCO CHANNEL BAR (SF-8)
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

| | | | |
|---|---|---|---|
| 37°44'55.00" N | 122°37'18.00" W | 37°45'45.00" N | 122°34'24.00" W |
| 37°44'24.00" N | 122°37'06.00" W | 37°45'15.00" N | 122°34'12.00" W |

Depth of Site (feet)- Shallow Depth: 36.0 Deep Depth: 40.0
Distance from nearest shore (nm): 6.8

General comments about this disposal site
Restriction: Disposal shall be limited to material from required dredging operations at the entrance of the San Francisco main ship channel which is composed primarily of sand having grain sizes compatible with naturally occurring sediments at the disposal site and containing approximately 5 percent of particles having grain sizes finer than that normally attributed to very fine sand (.075 millimeters). Other dredged materials meeting the requirements of 40 CFR 227.13 but having smaller grain sizes may be dumped at this site only upon completion of an appropriate case-by-case evaluation of the impact of such material on the site which demonstrates that such impact will be acceptable.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 05/06/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Mike Donnelly (415-503-6844)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PORTLAND (NWP) [DS = 3012]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MOUTH OF THE COLUMBIA RIVER
      MCR (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 2,468,300

7. Expected frequency of dumping (for reporting period):
   a. intermittent
   b. Actual start: 07/01/2006
   c. Actual completion: 10/14/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 229
Site Name: MCR DEEP WATER SITE PLACEMENT AREA
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

46°11'06.00" N 124°11'05.99" W 46°12'28.10" N 124°12'48.48" W
46°10'37.96" N 124°15'50.91" W 46°09'15.99" N 124°14'08.40" W

Depth of Site (feet)- Shallow Depth: 190.0 Deep Depth: 300.0
Distance from nearest shore (nm): Unknown

Site Number: 228
Site Name: MCR SHALLOW WATER SITE
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

46°15'35.36" N 124°05'15.55" W 46°14'31.07" N 124°07'03.25" W
46°14'58.83" N 124°07'36.89" W 46°15'42.38" N 124°05'26.65" W

Depth of Site (feet)- Shallow Depth: 45.0 Deep Depth: 75.0
Distance from nearest shore (nm): Unknown

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Tim Sherman (503-808-4884)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PORTLAND (NWP) [DS = 3013]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. NEWPORT OREGON
      YAQUINA (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 210,900

7. Expected frequency of dumping (for reporting period):
   a. Intermittent
   b. Actual start: 04/23/2006
   c. Actual completion: 10/10/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 225
Site Name: YAQUIA BAY NORTH SITE
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

44°38'17.98" N 124°07'25.95" W 44°38'12.86" N 124°06'31.10" W
44°37'14.33" N 124°07'37.57" W 44°37'09.22" N 124°06'42.73" W

Depth of Site (feet)- Shallow Depth: 112.0 Deep Depth: 152.0
Distance from nearest shore (nm): 2.0

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Bathymetric surveys are conducted at the desposal sites annually.

19. Point of contact: Tim Sherman (503-808-4884)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PORTLAND (NWP) [DS = 3014]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. FLORENCE OREGON
      SIUSLAW (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 17,100

7. Expected frequency of dumping (for reporting period):
   a. Intermittent
   b. Actual start: 06/13/2006
   c. Actual completion: 08/07/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Data reported as dry weight)

Sediment Chemical Characteristics

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 1 | 0.0500000 | 1 | 2.870000 | 0.000000 | 0.000000 |
| ANTIMONY | 1 | 0.0500000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| MERCURY | 1 | 0.0500000 | 1 | 0.005000 | 0.000000 | 0.000000 |
| CADMIUM | 1 | 0.0500000 | 1 | 0.040000 | 0.000000 | 0.000000 |
| LEAD | 1 | 0.0500000 | 1 | 3.600000 | 0.000000 | 0.000000 |
| CHROMIUM | 1 | 0.0500000 | 1 | 12.600000 | 0.000000 | 0.000000 |
| COPPER | 1 | 0.0500000 | 1 | 3.020000 | 0.000000 | 0.000000 |
| NICKEL | 1 | 0.0500000 | 1 | 7.950000 | 0.000000 | 0.000000 |
| ZINC | 1 | 0.0500000 | 1 | 28.500000 | 0.000000 | 0.000000 |
| SILVER | 1 | 0.0500000 | 1 | 0.016000 | 0.000000 | 0.000000 |

PESTICIDES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 1 | 0.0002600 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHLORDANE | 1 | 0.0044000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIELDRIN | 1 | 0.0004000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDD | 1 | 0.0014000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDE | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDT | 1 | 0.0002700 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR | 1 | 0.0003600 | 0 | 0.000000 | 0.000000 | 0.000000 |
| GAMMA-LINDANE | 1 | 0.0002100 | 0 | 0.000000 | 0.000000 | 0.000000 |

PCBS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| AROCHLOR 1016 | 1 | 0.0023000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1221 | 1 | 0.0023000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1232 | 1 | 0.0023000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1242 | 1 | 0.0023000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1248 | 1 | 0.0023000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1254 | 1 | 0.0023000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1260 | 1 | 0.0023000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| NAPHTHALENE | 1 | 0.0018000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(A)ANTHRACENE | 1 | 0.0019000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(B)FLUORANTHENE | 1 | 0.0034000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ACENAPHTHYLENE | 1 | 0.0019000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHRYSENE | 1 | 0.0019000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(K)FLUORANTHENE | 1 | 0.0034000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ACENAPHTHENE | 1 | 0.0014000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| FLUORANTHENE | 1 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(GHI)PERYLENE | 1 | 0.0031000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| FLUORENE | 1 | 0.0023000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PYRENE | 1 | 0.0018000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ANTHRACENE | 1 | 0.0019000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BENZO(A)PYRENE | 1 | 0.0022000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| INDENO(1,2,3-CD)PYRENE | 1 | 0.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PHENANTHRENE | 1 | 0.0018000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIBENZE(A,H)ANTHRACENE | 1 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |

ORGANO TINS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TRIBUTYLTIN | 2 | 0.0000760 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIBUTYLTIN | 2 | 0.0000370 | 1 | 0.000110 | 0.000000 | 0.000000 |
| MONOBUTYLTIN | 2 | 0.0002600 | 0 | 0.000000 | 0.000000 | 0.000000 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| MOISTURE (%) | 7 | 0.0000000 | 0 | 19.300000 | 25.800000 | 22.000000 |
| TOTAL VOLATILE SOLIDS (%) | 7 | 0.0000000 | 0 | 0.690000 | 2.240000 | 1.140000 |
| TOTAL ORGANIC CARBON (%) | 7 | 0.0000000 | 0 | 0.040000 | 0.260000 | 0.130000 |
| TOTAL SOLIDS (%) | 7 | 0.0000000 | 0 | 74.200000 | 80.600000 | 78.000000 |
| TOTAL SULFIDES | 7 | 0.3000000 | 4 | 0.400000 | 3.300000 | 1.200000 |
| % SAND | 7 | 0.0000000 | 0 | 95.400000 | 98.500000 | 97.100000 |
| % SILT/FINES | 7 | 0.0000000 | 0 | 1.500000 | 4.100000 | 2.700000 |

**BASE NEUTRALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| BUTYL BENZYL PHTHALATE | 1 | 0.0021000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,2 DICHLOROBENZENE | 1 | 0.0018000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,3 DICHLOROBENZENE | 1 | 0.0022000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,4 DICHLOROBENZENE | 1 | 0.0026000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIMETHYL PHTHALATE | 1 | 0.0024000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DI-N-BUTYL PHTHALATE | 1 | 0.0048000 | 1 | 0.005700 | 0.000000 | 0.000000 |
| DI-N-OCTYL PHTHALATE | 1 | 0.0017000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROBENZENE | 1 | 0.0019000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROBUTADIENE | 1 | 0.0019000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROETHANE | 1 | 0.0030000 | 0 | 0.000000 | 0.000000 | 0.000000 |

**ACID EXTRACTABLES**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| 2,4-DIMETHYLPHENOL | 1 | 0.0075000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PENTACHLOROPHENOL | 1 | 0.0120000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| TOTAL PHENOLS | 1 | 0.0120000 | 1 | 0.014000 | 0.000000 | 0.000000 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 1 | 0.0020000 | 1 | 0.003000 | 0.000000 | 0.000000 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 222
Site Name: SIUSLAW RIVER ODMD SITE B
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

44°01'49.90" N 124°09'58.40" W 44°01'39.00" N 124°09'20.30" W
44°01'20.70" N 124°09'30.30" W 44°01'31.60" N 124°10'08.50" W

Depth of Site (feet)- Shallow Depth: 60.0 Deep Depth: 115.0
Distance from nearest shore (nm): 1.0

General comments about this disposal site

.

Dimensions 3,000 x 2,000 feet. Added by Tim Sherman 9/16/2003. Mark Siipola, 6/16/2004 - corrected depths, corner 4 coordinate

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
    The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
    The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
    The bioaccumulation bioassay was not performed

18. General comments
    Data reflects total (bulk) organotin values not porewater.
    Bathemetric surveys are conducted annually at the disposal sites.

19. Point of contact: Tim Sherman (503-808-4884)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PORTLAND (NWP) [DS = 3015]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. COOS BAY OREGON
      COOS BAY (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 433,800

7. Expected frequency of dumping (for reporting period):
   a. Intermittent
   b. Actual start: 04/23/2006
   c. Actual completion: 06/28/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 238
Site Name: COOS BAY SITE F (2006 -)
Geographical position: (NAD 1983)

Disposal site has no coordinates

Depth of Site (feet)- Shallow Depth: 19.7 Deep Depth: 49.2
Distance from nearest shore (nm): 0.2

General comments about this disposal site
Disposal shall be limited to dredged material determined to be suitable for unconfined disposal; Disposal shall be managed by the restrictions and requirements contained in the currently-approved Site Managaement and Monitoring Plan (SMMP); Monitoring, as specified in the SMMP, is required.
This is the new site F.

Site Number: 48
Site Name: COOS BAY SITE E
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

43°21'58.40" N 124°22'49.43" W 43°21'47.40" N 124°22'03.43" W
43°21'34.40" N 124°22'09.43" W 43°21'45.40" N 124°22'55.43" W

Depth of Site (feet)- Shallow Depth: 55.0 Deep Depth: 55.0
Distance from nearest shore (nm): 1.3

General comments about this disposal site

Was formally mislabeld as "3". (corrected by Mark Siipola - 7/27/2000). Mark Siipola, 6/16/2004 - last used in 1991 due to mounding. 3/2006 - changed coordinates to NAD 83 based upon 2006 SMMP.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):

The bioaccumulation bioassay was not performed

18. General comments
Bathemetric surveys are conducted at the desposal sites annually

19. Point of contact: Tim Sherman (503-808-4884)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PORTLAND (NWP) [DS = 3016]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. BANDON OREGON
      COQUILLE RIVER (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 14,800

7. Expected frequency of dumping (for reporting period):
   a.
   b. Actual start: 08/20/2006
   c. Actual completion: 09/11/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Not known if data reported on wet/dry basis)

Sediment Chemical Characteristics

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 2 | 2.2800000 | 2 | 4.330000 | 5.230000 | 4.780000 |
| ANTIMONY | 2 | 0.0400000 | 2 | 0.080000 | 0.080000 | 0.080000 |
| MERCURY | 2 | 0.0040000 | 2 | 0.066000 | 0.071000 | 0.068500 |
| CADMIUM | 2 | 0.0200000 | 2 | 0.190000 | 0.200000 | 0.195000 |
| LEAD | 2 | 0.0500000 | 2 | 6.840000 | 8.000000 | 7.420000 |
| CHROMIUM | 2 | 0.9100000 | 2 | 87.000000 | 91.800000 | 89.400000 |
| COPPER | 2 | 0.0900000 | 2 | 20.300000 | 22.900000 | 21.600000 |
| NICKEL | 2 | 0.9100000 | 2 | 110.000000 | 115.000000 | 112.500000 |
| ZINC | 2 | 0.5000000 | 2 | 43.900000 | 50.800000 | 47.350000 |
| SILVER | 2 | 0.0100000 | 2 | 0.080000 | 0.080000 | 0.080000 |

PESTICIDES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 2 | 0.0005000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHLORDANE | 2 | 0.0150000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIELDRIN | 2 | 0.0031000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDD | 2 | 0.0013000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDE | 2 | 0.0011000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDT | 2 | 0.0006700 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR | 2 | 0.0008400 | 0 | 0.000000 | 0.000000 | 0.000000 |
| GAMMA-LINDANE | 2 | 0.0054000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PCBS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| AROCHLOR 1016 | 2 | 0.0036000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1221 | 2 | 0.0036000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1232 | 2 | 0.0036000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1242 | 2 | 0.0036000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1248 | 2 | 0.0036000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1254 | 2 | 0.0036000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1260 | 2 | 0.0036000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| NAPHTHALENE | 2 | 0.0027000 | 2 | 0.003700 | 0.004800 | 0.004250 |
| BENZO(A)ANTHRACENE | 2 | 0.0029000 | 2 | 0.007000 | 0.011000 | 0.009000 |
| BENZO(B)FLUORANTHENE | 2 | 0.0051000 | 2 | 0.009900 | 0.016000 | 0.012950 |
| ACENAPHTHYLENE | 2 | 0.0029000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHRYSENE | 2 | 0.0029000 | 2 | 0.008700 | 0.017000 | 0.012850 |
| BENZO(K)FLUORANTHENE | 2 | 0.0051000 | 1 | 0.000000 | 0.005800 | 0.000000 |
| ACENAPHTHENE | 2 | 0.0021000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| FLUORANTHENE | 2 | 0.0045000 | 2 | 0.022000 | 0.045000 | 0.033500 |
| BENZO(GHI)PERYLENE | 2 | 0.0047000 | 1 | 0.000000 | 0.006300 | 0.000000 |
| FLUORENE | 2 | 0.0035000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PYRENE | 2 | 0.0027000 | 2 | 0.018000 | 0.022000 | 0.020000 |
| ANTHRACENE | 2 | 0.0029000 | 1 | 0.000000 | 0.003600 | 0.000000 |
| BENZO(A)PYRENE | 2 | 0.0033000 | 2 | 0.006000 | 0.009800 | 0.007900 |
| INDENO(1,2,3-CD)PYRENE | 2 | 0.0039000 | 1 | 0.000000 | 0.006900 | 0.000000 |
| PHENANTHRENE | 2 | 0.0027000 | 2 | 0.009000 | 0.020000 | 0.014500 |
| DIBENZE(A,H)ANTHRACENE | 2 | 0.0045000 | 0 | 0.000000 | 0.000000 | 0.000000 |

ORGANO TINS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TRIBUTYLTIN | 2 | 0.0012000 | 1 | 0.000000 | 0.000760 | 0.000000 |
| DIBUTYLTIN | 2 | 0.0000590 | 2 | 0.000430 | 0.000500 | 0.000465 |
| MONOBUTYLTIN | 2 | 0.0006300 | 2 | 0.004600 | 0.004900 | 0.004750 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| MOISTURE (%) | 6 | 0.0000000 | 0 | 28.700000 | 50.900000 | 31.500000 |
| TOTAL VOLATILE SOLIDS (%) | 6 | 0.0000000 | 0 | 1.290000 | 9.070000 | 0.000000 |
| TOTAL ORGANIC CARBON (%) | 6 | 0.0000000 | 0 | 0.070000 | 2.220000 | 0.800000 |
| TOTAL SOLIDS (%) | 6 | 0.0000000 | 0 | 49.100000 | 81.300000 | 68.500000 |
| TOTAL SULFIDES | 6 | 0.0000000 | 0 | 0.500000 | 609.000000 | 0.000000 |
| % SAND | 6 | 0.0000000 | 0 | 7.700000 | 98.000000 | 60.900000 |
| % SILT/FINES | 6 | 0.0000000 | 0 | 1.400000 | 92.300000 | 33.200000 |

BASE NEUTRALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| BUTYL BENZYL PHTHALATE | 2 | 0.0031000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,2 DICHLOROBENZENE | 2 | 0.0027000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,3 DICHLOROBENZENE | 2 | 0.0033000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,4 DICHLOROBENZENE | 2 | 0.0039000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIETHYL PHTHALATE | 2 | 0.0072000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIMETHYL PHTHALATE | 2 | 0.0037000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DI-N-OCTYL PHTHALATE | 2 | 0.0025000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROBENZENE | 2 | 0.0043000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROBUTADIENE | 2 | 0.0029000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROETHANE | 2 | 0.0045000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| N-NITROSODIPHENYLAMINE | 2 | 0.0045000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,2,4-TRICHLOROBENZENE | 2 | 0.0031000 | 0 | 0.000000 | 0.000000 | 0.000000 |

ACID EXTRACTABLES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| 2,4-DIMETHYLPHENOL | 2 | 0.0120000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PENTACHLOROPHENOL | 2 | 0.0180000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| TOTAL PHENOLS | 2 | 0.0039000 | 2 | 0.027000 | 0.067000 | 0.000000 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2 | 0.0035000 | 2 | 0.008900 | 0.017000 | 0.012950 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 24
Site Name: COQUILLE RIVER ENTRANCE
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

43°08'26.00" N 124°26'44.00" W 43°08'03.00" N 124°26'08.00" W
43°08'13.00" N 124°27'00.00" W 43°07'50.00" N 124°26'23.00" W

Depth of Site (feet)- Shallow Depth: 60.0 Deep Depth: 60.0
Distance from nearest shore (nm): 0.9

General comments about this disposal site
Restrictions: Disposal shall be limited to dredged material from the Coquille Estuary and River and adjacent areas.
Dimentions 3,500' x 1,750. Updated by Mark Siipola, 6/16/2004. Tim Sherman, 2/18/2004: corrected second corner to 43 08 03.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:

No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Organotin results represent total (bulk) results not porewater analyses
Bathemetric samplesare conducted at the disposal sites annually

19. Point of contact: Tim Sherman (503-808-4884)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PORTLAND (NWP) [DS = 3017]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. GOLD BEACH OREGON
      ROGUE RIVER (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 15,300

7. Expected frequency of dumping (for reporting period):
   a. Intermittent
   b. Actual start: 08/08/2006
   c. Actual completion: 08/14/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 22
Site Name: ROGUE RIVER ENTRANCE
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

42°24'16.00" N 124°26'48.00" W 42°24'04.00" N 124°26'35.00" W
42°23'40.00" N 124°27'13.00" W 42°23'52.00" N 124°27'26.00" W

Depth of Site (feet)- Shallow Depth: 66.0 Deep Depth: 68.0
Distance from nearest shore (nm): 1.2

General comments about this disposal site

.
Coordinates converted to NAD 83 in EPA's draft rule. Updated by Mark Siipola, 6/16/2004

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Bathemetric surveys are conducted annually at disposal site

19. Point of contact: Tim Sherman (503-808-4884)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PORTLAND (NWP) [DS = 3018]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MOUTH OF THE COLUMBIA RIVER
      COLUMBIA RIVER CHANNEL IMPROVEMENT PROJECT (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 658,200

7. Expected frequency of dumping (for reporting period):
   a. Intermittent
   b. Actual start: 09/05/2006
   c. Actual completion: 11/21/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 229
Site Name: MCR DEEP WATER SITE PLACEMENT AREA
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

| | | | |
|---|---|---|---|
| 46°11'06.00" N | 124°11'05.99" W | 46°12'28.10" N | 124°12'48.48" W |
| 46°10'37.96" N | 124°15'50.91" W | 46°09'15.99" N | 124°14'08.40" W |

Depth of Site (feet)- Shallow Depth: 190.0 Deep Depth: 300.0
Distance from nearest shore (nm): Unknown

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Tim Sherman (503-808-4884)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: PORTLAND (NWP) [DS = 3019]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. REEDSPORT OREGON AND WINCHESTER BAY OREGON
      UMPQUA RIVER (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 47,400

7. Expected frequency of dumping (for reporting period):
   a. Intermittent
   b. Actual start: 06/27/2006
   c. Actual completion: 08/08/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Not known if data reported on wet/dry basis)

Sediment Chemical Characteristics

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 6 | 0.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ANTIMONY | 6 | 0.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| MERCURY | 6 | 0.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CADMIUM | 6 | 0.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| LEAD | 6 | 0.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHROMIUM | 6 | 0.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| COPPER | 6 | 0.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| NICKEL | 6 | 0.0000000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PESTICIDES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 8 | 0.0017000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHLORDANE | 8 | 0.0410000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIELDRIN | 8 | 0.0033000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDD | 8 | 0.0000000 | 1 | 0.002200 | 0.002200 | 0.002200 |
| DDE | 8 | 0.0012000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDT | 8 | 0.0014000 | 2 | 0.002200 | 0.002900 | 0.002600 |
| HEPTACHLOR | 8 | 0.0014000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| GAMMA-LINDANE | 8 | 0.0017000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PCBS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| AROCHLOR 1016 | 8 | 0.0270000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1221 | 8 | 0.0840000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1232 | 8 | 0.1200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1242 | 8 | 0.1200000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1248 | 8 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1254 | 8 | 0.0074000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| AROCHLOR 1260 | 8 | 0.0038000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| NAPHTHALENE | 7 | 0.0029000 | 2 | 0.004600 | 0.005400 | 0.005000 |
| BENZO(A)ANTHRACENE | 7 | 0.0026000 | 5 | 0.002800 | 0.009600 | 0.006100 |
| BENZO(B)FLUORANTHENE | 7 | 0.0046000 | 4 | 0.007900 | 0.011000 | 0.009100 |
| ACENAPHTHYLENE | 7 | 0.0031000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHRYSENE | 7 | 0.0026000 | 5 | 0.003900 | 0.025000 | 0.018500 |
| BENZO(K)FLUORANTHENE | 7 | 0.0046000 | 4 | 0.007900 | 0.011000 | 0.091000 |
| ACENAPHTHENE | 7 | 0.0023000 | 1 | 0.002400 | 0.002400 | 0.002400 |
| FLUORANTHENE | 7 | 0.0041000 | 6 | 0.005300 | 0.033000 | 0.017300 |
| BENZO(GHI)PERYLENE | 7 | 0.0051000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| FLUORENE | 7 | 0.0038000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PYRENE | 7 | 0.0024000 | 6 | 0.004800 | 0.025000 | 0.015400 |
| ANTHRACENE | 7 | 0.0031000 | 2 | 0.005000 | 0.007000 | 0.006000 |
| BENZO(A)PYRENE | 7 | 0.0036000 | 1 | 0.004500 | 0.004500 | 0.004500 |
| INDENO(1,2,3-CD)PYRENE | 7 | 0.0042000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PHENANTHRENE | 7 | 0.0024000 | 5 | 0.004200 | 0.006900 | 0.005700 |
| DIBENZE(A,H)ANTHRACENE | 7 | 0.0049000 | 0 | 0.000000 | 0.000000 | 0.000000 |

ORGANO TINS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TRIBUTYLTIN | 6 | 0.0002800 | 4 | 0.001900 | 0.004900 | 0.002900 |
| DIBUTYLTIN | 6 | 0.0001900 | 2 | 0.002100 | 0.002500 | 0.002300 |
| MONOBUTYLTIN | 6 | 0.0000670 | 6 | 0.000240 | 0.001900 | 0.001260 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL VOLATILE SOLIDS (%) | 10 | 0.0000000 | 0 | 1.670000 | 13.200000 | 6.800000 |
| TOTAL ORGANIC CARBON (%) | 18 | 0.0000000 | 0 | 0.020000 | 4.860000 | 1.330000 |
| TOTAL SOLIDS (%) | 18 | 0.0000000 | 0 | 45.300000 | 82.900000 | 66.500000 |
| TOTAL SULFIDES | 18 | 0.0000000 | 0 | 0.050000 | 2770.000000 | 468.000000 |
| % SAND | 18 | 0.0000000 | 0 | 15.000000 | 98.400000 | 76.000000 |
| % SILT/FINES | 18 | 0.0000000 | 0 | 1.300000 | 84.900000 | 23.700000 |

**BASE NEUTRALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| BUTYL BENZYL PHTHALATE | 7 | 0.0034000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,2 DICHLOROBENZENE | 7 | 0.0029000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,3 DICHLOROBENZENE | 7 | 0.0036000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,4 DICHLOROBENZENE | 7 | 0.0042000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIETHYL PHTHALATE | 7 | 0.0078000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIMETHYL PHTHALATE | 7 | 0.0040000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DI-N-BUTYL PHTHALATE | 7 | 0.0040000 | 6 | 0.004100 | 0.011000 | 0.008200 |
| DI-N-OCTYL PHTHALATE | 7 | 0.0027000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROBUTADIENE | 7 | 0.0031000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEXACHLOROETHANE | 7 | 0.0049000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| N-NITROSODIPHENYLAMINE | 7 | 0.0049000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| 1,2,4-TRICHLOROBENZENE | 7 | 0.0034000 | 0 | 0.000000 | 0.000000 | 0.000000 |

**ACID EXTRACTABLES**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| 2,4-DIMETHYLPHENOL | 7 | 0.0130000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PENTACHLOROPHENOL | 7 | 0.0190000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| TOTAL PHENOLS | 7 | 0.0042000 | 7 | 0.014000 | 0.038000 | 0.024300 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 7 | 0.0032000 | 6 | 0.003300 | 0.012000 | 0.007900 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
    Site Number: 25
    Site Name: UMPQUA RIVER ENTRANCE
    Geographical position: (NAD 1927)

    Disposal site has the following corner coordinates:

    43°40'35.00" N 124°14'22.00" W 43°40'35.00" N 124°13'46.00" W
    43°40'21.00" N 124°13'46.00" W 43°40'21.00" N 124°14'22.00" W

    Depth of Site (feet)- Shallow Depth: 90.0 Deep Depth: 105.0
    Distance from nearest shore (nm): 0.8

    General comments about this disposal site

Reference Site Location:
    Reference site data were not reported

14a. Disposal site management:

14b. Disposal site monitoring
    No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
    The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
    The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
    The bioaccumulation bioassay was not performed

18. General comments
    bathemetric surveys are conducted annually at the disposal site

19. Point of contact: Tim Sherman (503-808-4884)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: ALASKA (POA) [DS = 3068]

2. Permit start date/expire date: (Federal Project)
   Location:
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. NOME, ALASKA
      HARBOR IMPROVEMENTS (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge, Hydraulic Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 16,100

7. Expected frequency of dumping (for reporting period):
   a. ONE PERIOD
   b. Actual start: 06/15/2006
   c. Actual completion: 07/26/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge, Pipeline Below Water

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 68
Site Name: NOME WEST
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

64°30'04.00" N 165°25'52.00" W 64°29'18.00" N 165°26'04.00" W
64°29'13.00" N 165°25'22.00" W 64°29'54.00" N 165°24'45.00" W

Depth of Site (feet)- Shallow Depth: 3.0 Deep Depth: 36.0
Distance from nearest shore (nm): Unknown

General comments about this disposal site
Restrictions: Disposal shall be limited to dredged material from Nome, Alaska, and adjacent areas. Use will be coordinated with the City of Nome prior to dredging. Preference will be given to placing any material in the inner third of the site to supplement littoral drift, as needed.
Site plan being renewed. Bret Walters, 4/12/2006.

Reference Site Location:
A reference site was not needed for this project

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 06/15/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Bret Walters (907-753-2682)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW YORK (NAN) [DS = 3045]

2. Permit start date/expire date: (Permitted Project)
   Location: DEPARTMENT OF THE NAVY
   Date issued: 04/01/2005 Expire Date: 04/21/2008

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. NAVAL WEAPONS STATION EARLE, NEW JERSEY
      DEPARTMENT OF THE NAVY (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 137,600

7. Expected frequency of dumping (for reporting period):
   a. 2 / day
   b. Actual start: 01/01/2006
   c. Actual completion: 11/14/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2002

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°25'39.00" N 073°53'55.00" W 40°25'39.00" N 073°48'58.00" W
40°21'19.00" N 073°48'57.00" W 40°21'19.00" N 073°52'30.00" W
40°21'52.00" N 073°53'55.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 160.0
Distance from nearest shore (nm): 3.5

General comments about this disposal site
Only the 5 approximate outside corners are listed above.
Complete corner coordinates of the Buffer Zone are:

| | |
|---|---|
| A - 40 25'39" N, 73 53'55" W | L - 40 25'22", 73 50'44" |
| B - 40 25'23", 73 53'34" | M - 40 25'39", 73 48'58" |
| C - 40 25'39", 73 51'48" | N - 40 25'22", 73 49'19" |
| D - 40 25'22", 73 52'08" | O - 40 21'35", 73 49'19" |
| E - 40 23'48", 73 51'48" | P - 40 21'19", 73 48'57" |
| F - 40 23'13", 73 52'09" | Q - 40 21'36", 73 52'08" |
| G - 40 23'13", 73 51'28" | R - 40 21'19", 73 52'30" |
| H - 40 22'41", 73 51'28" | S - 40 21'52", 73 53'55" |
| I - 40 22'41", 73 50'43" | T - 40 22'08", 73 52'08" |
| J - 40 23'48", 73 51'06" | U - 40 22'08", 73 53'34" |
| K - 40 25'39", 73 51'06" | V - 40 21'52", 73 52'30" |

This is a complex site with multiple corners.

Reference Site Location:
Site Number: 128
Site Name: MUD DUMP REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

40°23'13.00" N 073°52'11.00" W 40°20'21.00" N 073°52'19.00" W

Depth of Site (feet)- Shallow Depth: 21.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Capping techniques were used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 08/15/2006

15. Bioassay elutriate information (organisms tested):
Menidia berylina, Mysidopsis bahia, Mytilus edilus

16. Bioassay solid phase information (organisms tested):
    Ampelisca abdita, Mysidopsis bahia

17. Bioassay bioaccumulation information (organisms tested):
    Nereis virens, Nacoma nasuta

18. General comments
    No new chemistry data for this project. Last reported data for this project posted in cy 2002 report.

19. Point of contact: Thomas Wyche (917-790-8540)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW YORK (NAN) [DS = 3046]

2. Permit start date/expire date: (Permitted Project)
   Location: GLOBAL TERMINAL
   Date issued: 11/23/2005 Expire Date: 11/23/2008

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. PORT JERSEY, NJ
      GLOBAL TERMINAL (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 36,700

7. Expected frequency of dumping (for reporting period):
   a. 2 / day
   b. Actual start: 01/17/2006
   c. Actual completion: 08/17/2006

8. Composition of the dredged material:
      There are no chemistry data for this project
      Sediments were not tested because they met the
      exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°25'39.00" N 073°53'55.00" W 40°25'39.00" N 073°48'58.00" W
40°21'19.00" N 073°48'57.00" W 40°21'19.00" N 073°52'30.00" W
40°21'52.00" N 073°53'55.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 160.0
Distance from nearest shore (nm): 3.5

General comments about this disposal site
Only the 5 approximate outside corners are listed above.
Complete corner coordinates of the Buffer Zone are:

| | |
|---|---|
| A - 40 25'39" N, 73 53'55" W | L - 40 25'22", 73 50'44" |
| B - 40 25'23", 73 53'34" | M - 40 25'39", 73 48'58" |
| C - 40 25'39", 73 51'48" | N - 40 25'22", 73 49'19" |
| D - 40 25'22", 73 52'08" | O - 40 21'35", 73 49'19" |
| E - 40 23'48", 73 51'48" | P - 40 21'19", 73 48'57" |
| F - 40 23'13", 73 52'09" | Q - 40 21'36", 73 52'08" |
| G - 40 23'13", 73 51'28" | R - 40 21'19", 73 52'30" |
| H - 40 22'41", 73 51'28" | S - 40 21'52", 73 53'55" |
| I - 40 22'41", 73 50'43" | T - 40 22'08", 73 52'08" |
| J - 40 23'48", 73 51'06" | U - 40 22'08", 73 53'34" |
| K - 40 25'39", 73 51'06" | V - 40 21'52", 73 52'30" |

This is a complex site with multiple corners.

Reference Site Location:
Site Number: 128
Site Name: MUD DUMP REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

40°23'13.00" N 073°52'11.00" W 40°20'21.00" N 073°52'19.00" W

Depth of Site (feet)- Shallow Depth: 21.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Capping techniques were used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 08/15/2006

15. Bioassay elutriate information (organisms tested):
Menidia berylina, Mysidopsis bahia, Mytilus edilus

16. Bioassay solid phase information (organisms tested):
    Ampelisce abdita, Mysidosis bahia

17. Bioassay bioaccumulation information (organisms tested):
    Nereis virens, Macoma nasuta

18. General comments
    Due to the nature of this material, further testing is not required.

19. Point of contact: Thomas Wyche (917-790-8540)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW YORK (NAN) [DS = 3047]

2. Permit start date/expire date: (Permitted Project)
   Location: NYC ECONOMIC DEVELOPMENT CORP.
   Date issued: 02/23/2004 Expire Date: 03/22/2004

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. HUDSON RIVER (PASSENGER SHIP TERM.)
      NYC ECONOMIC DEVELOPMENT CORP. (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 133,000

7. Expected frequency of dumping (for reporting period):
   a. 2 / day
   b. Actual start: 03/29/2006
   c. Actual completion: 05/21/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2004

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°25'39.00" N 073°53'55.00" W 40°25'39.00" N 073°48'58.00" W
40°21'19.00" N 073°48'57.00" W 40°21'19.00" N 073°52'30.00" W
40°21'52.00" N 073°53'55.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 160.0
Distance from nearest shore (nm): 3.5

General comments about this disposal site
Only the 5 approximate outside corners are listed above.
Complete corner coordinates of the Buffer Zone are:

| | |
|---|---|
| A - 40 25'39" N, 73 53'55" W | L - 40 25'22", 73 50'44" |
| B - 40 25'23", 73 53'34" | M - 40 25'39", 73 48'58" |
| C - 40 25'39", 73 51'48" | N - 40 25'22", 73 49'19" |
| D - 40 25'22", 73 52'08" | O - 40 21'35", 73 49'19" |
| E - 40 23'48", 73 51'48" | P - 40 21'19", 73 48'57" |
| F - 40 23'13", 73 52'09" | Q - 40 21'36", 73 52'08" |
| G - 40 23'13", 73 51'28" | R - 40 21'19", 73 52'30" |
| H - 40 22'41", 73 51'28" | S - 40 21'52", 73 53'55" |
| I - 40 22'41", 73 50'43" | T - 40 22'08", 73 52'08" |
| J - 40 23'48", 73 51'06" | U - 40 22'08", 73 53'34" |
| K - 40 25'39", 73 51'06" | V - 40 21'52", 73 52'30" |

This is a complex site with multiple corners.

Reference Site Location:
Site Number: 128
Site Name: MUD DUMP REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

40°23'13.00" N 073°52'11.00" W 40°20'21.00" N 073°52'19.00" W

Depth of Site (feet)- Shallow Depth: 21.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Capping techniques were used

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 08/15/2006

15. Bioassay elutriate information (organisms tested):
Menidia berylina, Mysidopsis bahia, Mytilus edilus

16. Bioassay solid phase information (organisms tested):
    Ampelisca abdita, Mysidopsis bahia

17. Bioassay bioaccumulation information (organisms tested):
    Nereis virens, Macima nastua

18. General comments

19. Point of contact: Thomas Wyche (917-790-8540)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW YORK (NAN) [DS = 3048]

2. Permit start date/expire date: (Permitted Project)
   Location: US GYPSUM
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. HUDSON RIVER, NY
      US GYPSUM (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 53,500

7. Expected frequency of dumping (for reporting period):
   a. 2 / day
   b. Actual start: 10/27/2006
   c. Actual completion: 11/14/2006

8. Composition of the dredged material:
   Chemistry data were submitted for this project in 2004

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

Disposal site has the following corner coordinates:

40°25'39.00" N 073°53'55.00" W 40°25'39.00" N 073°48'58.00" W
40°21'19.00" N 073°48'57.00" W 40°21'19.00" N 073°52'30.00" W
40°21'52.00" N 073°53'55.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 160.0
Distance from nearest shore (nm): 3.5

General comments about this disposal site
Only the 5 approximate outside corners are listed above.
Complete corner coordinates of the Buffer Zone are:

| | |
|---|---|
| A - 40 25'39" N, 73 53'55" W | L - 40 25'22", 73 50'44" |
| B - 40 25'23", 73 53'34" | M - 40 25'39", 73 48'58" |
| C - 40 25'39", 73 51'48" | N - 40 25'22", 73 49'19" |
| D - 40 25'22", 73 52'08" | O - 40 21'35", 73 49'19" |
| E - 40 23'48", 73 51'48" | P - 40 21'19", 73 48'57" |
| F - 40 23'13", 73 52'09" | Q - 40 21'36", 73 52'08" |
| G - 40 23'13", 73 51'28" | R - 40 21'19", 73 52'30" |
| H - 40 22'41", 73 51'28" | S - 40 21'52", 73 53'55" |
| I - 40 22'41", 73 50'43" | T - 40 22'08", 73 52'08" |
| J - 40 23'48", 73 51'06" | U - 40 22'08", 73 53'34" |
| K - 40 25'39", 73 51'06" | V - 40 21'52", 73 52'30" |

This is a complex site with multiple corners.

Reference Site Location:
Site Number: 128
Site Name: MUD DUMP REFERENCE SITE (R)
Geographical position: (NAD 1927)
Reference site has the following corner coordinates:

40°23'13.00" N 073°52'11.00" W 40°20'21.00" N 073°52'19.00" W

Depth of Site (feet)- Shallow Depth: 21.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
Menidia berylina, Mysidopsis bahia, Mytilus edilus

16. Bioassay solid phase information (organisms tested):
    Ampelisca abdita, Mysidopsis bahia

17. Bioassay bioaccumulation information (organisms tested):
    Nereis virens, Macoma nastua

18. General comments

19. Point of contact: Thomas Wyche (917-790-8540)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ENGLAND (NAE) [DS = 3059]

2. Permit start date/expire date: (Permitted Project)
   Location: ARUNDEL YACHT CLUB
   Date issued: 01/24/2006 Expire Date: 10/11/2010

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. KENNEBUNK RIVER, KENNEBUNKPORT, ME
      ARUNDEL YACHT CLUB (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 1,700

7. Expected frequency of dumping (for reporting period):
   a. 1 per day
   b. Actual start: 02/10/2006
   c. Actual completion: 02/14/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 1
Site Name: CAPE ARUNDEL
Geographical position: (NAD 1927)

Disposal site is a circle with these center coordinates:

43°17'45.00" N 070°27'12.00" W

Depth of Site (feet)- Shallow Depth: 90.0 Deep Depth: 105.0
Distance from nearest shore (nm): 2.6

Reference Site Location:
Site Number: 132
Site Name: CAPE ARUNDEL REFERENCE (R)
Geographical position: (NAD 1927)
Reference site is a non-circle with these center coordinates:

43°17'54.00" N 070°26'12.00" W

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 05/15/1990
Chemical monitoring was last performed on: 10/01/1987
Biological monitoring was last performed on: 05/15/1990
Physical monitoring was last performed on: 05/15/1990

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
Leptocheirus plumulosus, Americamysis bahia

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Permit number 2005-26 This project piggybacked on the Kennebunk River FNP data.

19. Point of contact: Phillip Nimeskern (978-318-8660)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ENGLAND (NAE) [DS = 3060]

2. Permit start date/expire date: (Permitted Project)
   Location: KENNEBUNKPORT MARINA
   Date issued: 01/19/2006 Expire Date: 10/11/2010

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. KENNEBUNK RIVER, KENNEBUNKPORT, ME
      KENNEBUNKPORT MARINA (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
   CLUMPED or COHESIVE

6. Total quantity (cubic meters): 5,000

7. Expected frequency of dumping (for reporting period):
   a. 9 per week
   b. Actual start: 01/25/2006
   c. Actual completion: 02/07/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Data reported as dry weight)

Sediment Chemical Characteristics

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 5 | 0.0000000 | 5 | 2.700000 | 4.800000 | 3.540000 |
| MERCURY | 5 | 0.0000000 | 5 | 0.030000 | 0.080000 | 0.060000 |
| CADMIUM | 5 | 0.0000000 | 5 | 0.270000 | 0.500000 | 0.340000 |
| LEAD | 5 | 0.0000000 | 5 | 8.200000 | 25.000000 | 15.440000 |
| CHROMIUM | 5 | 0.0000000 | 5 | 18.000000 | 35.000000 | 24.800000 |
| COPPER | 5 | 0.0000000 | 5 | 10.000000 | 29.000000 | 17.200000 |
| NICKEL | 5 | 0.0000000 | 5 | 7.000000 | 11.000000 | 8.940000 |
| ZINC | 5 | 0.0000000 | 5 | 39.000000 | 67.000000 | 52.800000 |

PESTICIDES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| CHLORDANE | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| ALPHA-CHLORDANE | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| DIELDRIN | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| ALPHA-ENDOSULFAN | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| BETA-ENDOSULFAN | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| ENDOSULFAN SULFATE | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| DDD | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| DDE | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| DDT | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| ENDRIN | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| HEPTACHLOR | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| HEPTACHLOR EPOXIDE | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| LINDANE | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| METHOXYCHLOR | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| TOXAPHENE | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |

PCBS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| AROCHLOR 1016 | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| AROCHLOR 1221 | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| AROCHLOR 1232 | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| AROCHLOR 1242 | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| AROCHLOR 1248 | 5 | 0.0200000 | 0 | 0.002000 | 0.020000 | 0.020000 |
| AROCHLOR 1254 | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| AROCHLOR 1260 | 5 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL PAH | 5 | 0.0000000 | 0 | 340.000000 | 10430.000000 | 2450.000000 |
| NAPHTHALENE | 5 | 0.0100000 | 1 | 0.010000 | 0.430000 | 0.094000 |
| BENZO(A)ANTHRACENE | 5 | 0.0100000 | 4 | 0.020000 | 0.760000 | 0.186000 |
| BENZO(B)FLUORANTHENE | 5 | 0.0100000 | 4 | 0.005000 | 0.638500 | 0.162000 |
| ACENAPHTHYLENE | 5 | 0.0100000 | 1 | 0.010000 | 0.050000 | 0.018000 |
| CHRYSENE | 5 | 0.0000000 | 5 | 0.030000 | 0.810000 | 0.202000 |
| ACENAPHTHENE | 5 | 0.0100000 | 1 | 0.010000 | 0.160000 | 0.040000 |
| FLUORANTHENE | 5 | 0.0000000 | 5 | 0.070000 | 2.900000 | 0.666000 |
| BENZO(GHI)PERYLENE | 5 | 0.0100000 | 4 | 0.005000 | 0.685000 | 0.162000 |
| FLUORENE | 5 | 0.0100000 | 1 | 0.010000 | 0.220000 | 0.052000 |
| PYRENE | 5 | 0.0000000 | 5 | 0.040000 | 1.900000 | 0.440000 |
| ANTHRACENE | 5 | 0.0100000 | 1 | 0.010000 | 0.240000 | 0.058000 |
| BENZO(A)PYRENE | 5 | 0.0100000 | 4 | 0.010000 | 0.820000 | 0.192000 |
| INDENO(1,2,3-CD)PYRENE | 5 | 0.0001000 | 2 | 0.010000 | 0.270000 | 0.066000 |
| PHENANTHRENE | 5 | 0.0000000 | 5 | 0.030000 | 1.600000 | 0.358000 |
| DIBENZE(A,H)ANTHRACENE | 5 | 0.0100000 | 0 | 0.010000 | 0.010000 | 0.010000 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL ORGANIC CARBON (%) | 5 | 0.0000000 | 5 | 0.250000 | 0.400000 | 0.330000 |
| % SAND | 7 | 0.0000000 | 7 | 31.600000 | 68.000000 | 48.340000 |
| % SILT/FINES | 7 | 0.0000000 | 7 | 28.400000 | 68.400000 | 48.630000 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 1
Site Name: CAPE ARUNDEL
Geographical position: (NAD 1927)

Disposal site is a circle with these center coordinates:

43°17'45.00" N 070°27'12.00" W

Depth of Site (feet)- Shallow Depth: 90.0 Deep Depth: 105.0
Distance from nearest shore (nm): 2.6

Reference Site Location:
Site Number: 132
Site Name: CAPE ARUNDEL REFERENCE (R)
Geographical position: (NAD 1927)
Reference site is a non-circle with these center coordinates:

43°17'54.00" N 070°26'12.00" W

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 05/15/1990
Chemical monitoring was last performed on: 10/01/1987
Biological monitoring was last performed on: 05/15/1990
Physical monitoring was last performed on: 05/15/1990

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
Leptocheirus plumulosus, Americamysis bahia

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Permit Number 2005-4216. This project, in part, piggybacked on the Kennebunk River FNP data.
% fines entered as % silt.

19. Point of contact: Phillip Nimeskern (978-318-8660)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ENGLAND (NAE) [DS = 3061]

2. Permit start date/expire date: (Permitted Project)
   Location: NONANTUM RESORT
   Date issued: 01/19/2006 Expire Date: 10/11/2010

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. KENNEBUNK RIVER, KENNEBUNKPORT, ME
      NONANTUM RESORT (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      CLUMPED or COHESIVE

6. Total quantity (cubic meters): 1,800

7. Expected frequency of dumping (for reporting period):
   a. 3 per day
   b. Actual start: 02/08/2006
   c. Actual completion: 02/09/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Data reported as dry weight)

Sediment Chemical Characteristics

**CONVENTIONALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| % SAND | 4 | 0.0000000 | 4 | 14.700000 | 21.500000 | 18.730000 |
| % SILT/FINES | 4 | 0.0000000 | 4 | 77.100000 | 85.100000 | 80.280000 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 1
Site Name: CAPE ARUNDEL
Geographical position: (NAD 1927)

Disposal site is a circle with these center coordinates:

43°17'45.00" N 070°27'12.00" W

Depth of Site (feet)- Shallow Depth: 90.0 Deep Depth: 105.0
Distance from nearest shore (nm): 2.6

Reference Site Location:
Site Number: 132
Site Name: CAPE ARUNDEL REFERENCE (R)
Geographical position: (NAD 1927)
Reference site is a non-circle with these center coordinates:

43°17'54.00" N 070°26'12.00" W

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 05/15/1990
Chemical monitoring was last performed on: 10/01/1987
Biological monitoring was last performed on: 05/15/1990
Physical monitoring was last performed on: 05/15/1990

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
Americamysis bahia, Leptocheirus plumulosus

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Permit Number 2004-3753. This project, in part, piggybacked on the Kennebunk River FNP data. %fines reported on %silt line.

19. Point of contact: Phillip Nimeskern (978-318-8660)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ENGLAND (NAE) [DS = 3062]

2. Permit start date/expire date: (Permitted Project)
   Location: YACHTSMAN LODGE & MARINA
   Date issued: 11/02/2004 Expire Date: 10/11/2010

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. KENNEBUNK RIVER, KENNYBUNKPORT, ME
      YACHTSMAN LODGE & MARINA (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      CLUMPED or COHESIVE

6. Total quantity (cubic meters): 8,000

7. Expected frequency of dumping (for reporting period):
   a. 13 per week
   b. Actual start: 01/11/2006
   c. Actual completion: 01/25/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Data reported as dry weight)

Sediment Chemical Characteristics

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 3 | 0.0000000 | 3 | 5.700000 | 6.600000 | 6.066670 |
| MERCURY | 3 | 0.0000000 | 3 | 0.042000 | 0.110000 | 0.074330 |
| CADMIUM | 3 | 0.0000000 | 3 | 0.380000 | 0.550000 | 0.466670 |
| LEAD | 3 | 0.0000000 | 3 | 18.000000 | 28.000000 | 23.666667 |
| CHROMIUM | 3 | 0.0000000 | 3 | 28.000000 | 38.000000 | 31.333330 |
| COPPER | 3 | 0.0000000 | 3 | 18.000000 | 24.000000 | 21.000000 |
| NICKEL | 3 | 0.0000000 | 3 | 17.000000 | 21.000000 | 18.333330 |
| ZINC | 3 | 0.0000000 | 3 | 68.000000 | 86.000000 | 77.333330 |

PESTICIDES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ALPHA-CHLORDANE | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DIELDRIN | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ALPHA-ENDOSULFAN | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BETA-ENDOSULFAN | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDOSULFAN SULFATE | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDD | 3 | 0.0021000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDE | 3 | 0.0020000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDT | 3 | 0.0012000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDRIN | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDRIN ALDEHYDE | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR EPOXIDE | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ALPHA-LINDANE | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BETA-LINDANE | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DELTA-LINDANE | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| GAMMA-LINDANE | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| METHOXYCHLOR | 3 | 0.0006800 | 0 | 0.000000 | 0.000000 | 0.000000 |
| TOXAPHENE | 3 | 0.0890000 | 0 | 0.068000 | 0.089000 | 0.082000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| NAPHTHALENE | 3 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| BENZO(A)ANTHRACENE | 3 | 0.0000000 | 3 | 0.083000 | 0.420000 | 0.211000 |
| BENZO(B)FLUORANTHENE | 3 | 0.0000000 | 3 | 0.180000 | 0.280000 | 0.223330 |
| ACENAPHTHYLENE | 3 | 0.0000000 | 1 | 0.020000 | 0.049000 | 0.029670 |
| CHRYSENE | 3 | 0.0000000 | 3 | 0.110000 | 0.400000 | 0.223330 |
| BENZO(K)FLUORANTHENE | 3 | 0.0000000 | 3 | 0.058000 | 0.230000 | 0.146000 |
| ACENAPHTHENE | 3 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| FLUORANTHENE | 3 | 0.0000000 | 3 | 0.240000 | 1.000000 | 0.520000 |
| BENZO(GHI)PERYLENE | 3 | 0.0000000 | 2 | 0.020000 | 0.140000 | 0.073670 |
| FLUORENE | 3 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |
| PYRENE | 3 | 0.0000000 | 3 | 0.140000 | 0.830000 | 0.436670 |
| ANTHRACENE | 3 | 0.0000000 | 1 | 0.020000 | 0.150000 | 0.063330 |
| BENZO(A)PYRENE | 3 | 0.0000000 | 3 | 0.069000 | 0.230000 | 0.129670 |
| INDENO(1,2,3-CD)PYRENE | 3 | 0.0000000 | 3 | 0.055000 | 0.250000 | 0.135000 |
| PHENANTHRENE | 3 | 0.0000000 | 3 | 0.110000 | 0.360000 | 0.203330 |
| DIBENZE(A,H)ANTHRACENE | 3 | 0.0200000 | 0 | 0.020000 | 0.020000 | 0.020000 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL ORGANIC CARBON (%) | 3 | 0.0000000 | 3 | 2.350000 | 3.250000 | 2.833300 |
| % SAND | 3 | 0.0000000 | 3 | 23.000000 | 71.100000 | 46.233330 |
| % SILT/FINES | 3 | 0.0000000 | 3 | 28.900000 | 67.000000 | 50.433330 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge, Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 1
Site Name: CAPE ARUNDEL
Geographical position: (NAD 1927)

Disposal site is a circle with these center coordinates:

43°17'45.00" N 070°27'12.00" W

Depth of Site (feet)- Shallow Depth: 90.0 Deep Depth: 105.0
Distance from nearest shore (nm): 2.6

Reference Site Location:
Site Number: 132
Site Name: CAPE ARUNDEL REFERENCE (R)
Geographical position: (NAD 1927)
Reference site is a non-circle with these center coordinates:

43°17'54.00" N 070°26'12.00" W

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 05/15/1990
Chemical monitoring was last performed on: 10/01/1987
Biological monitoring was last performed on: 05/15/1990
Physical monitoring was last performed on: 05/15/1990

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Permit number 2002-02909. This project piggybacked on the Kennebunk River FNP data.
%fines are reported in the %silt line.

19. Point of contact: Phillip Nimeskern (978-318-8660)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ENGLAND (NAE) [DS = 3064]

2. Permit start date/expire date: (Permitted Project)
   Location: PORTLAND PIPELINE CORPORATION
   Date issued: 01/16/2004 Expire Date: 01/16/2009

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. CASCO BAY, SOUTH PORTLAND, MAINE
      PORTLAND PIPELINE CORPORATION (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 11,400

7. Expected frequency of dumping (for reporting period):
   a. 1 per week
   b. Actual start: 02/04/2006
   c. Actual completion: 03/24/2006

8. Composition of the dredged material:
   There are no chemistry data for this project
   Sediments were not tested because they met the
   exclusion criteria of 40CFR227.13(b)

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge, Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 76
Site Name: PORTLAND
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

43°43'36.36" N 070°02'39.58" W 43°33'36.30" N 070°02'39.58" W
43°33'36.24" N 070°01'16.92" W 43°43'36.30" N 070°01'16.92" W

Depth of Site (feet)- Shallow Depth: 136.0 Deep Depth: 226.0
Distance from nearest shore (nm): 7.1

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material.
Latitude/longitude updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:
Site Number: 169
Site Name: PORTLAND REFERENCE (R)
Geographical position: (NAD 1983)
Reference site is a non-circle with these center coordinates:

43°38'36.00" N 069°59'00.60" W

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 07/29/2000
Chemical monitoring was last performed on: 09/14/1998
Biological monitoring was last performed on: 09/13/2001
Physical monitoring was last performed on: 03/03/1999

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Permit Number 200300787.

19. Point of contact: Phillip Nimeskern (978-318-8660)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ENGLAND (NAE) [DS = 3066]

2. Permit start date/expire date: (Permitted Project)
   Location: US COAST GUARD
   Date issued: 03/15/2005 Expire Date: 03/15/2015

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. PISCATAQUA RIVER, NEWCASTLE, NH
      US COAST GUARD (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      CLUMPED or COHESIVE

6. Total quantity (cubic meters): 4,400

7. Expected frequency of dumping (for reporting period):
   a. 2 per week
   b. Actual start: 12/10/2006
   c. Actual completion: 12/19/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Data reported as dry weight)

Sediment Chemical Characteristics

**METALS**

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 1 | 0.0000000 | 1 | 1.100000 | 1.100000 | 1.100000 |
| MERCURY | 1 | 0.0000000 | 1 | 0.190000 | 0.190000 | 0.190000 |
| CADMIUM | 1 | 0.0000000 | 1 | 0.340000 | 0.340000 | 0.340000 |
| LEAD | 1 | 0.0000000 | 1 | 13.000000 | 13.000000 | 13.000000 |
| CHROMIUM | 1 | 0.0000000 | 1 | 9.200000 | 9.200000 | 9.200000 |
| COPPER | 1 | 0.0000000 | 1 | 5.100000 | 5.100000 | 5.100000 |
| NICKEL | 1 | 0.0000000 | 1 | 3.900000 | 3.900000 | 3.900000 |
| ZINC | 1 | 0.0000000 | 1 | 14.000000 | 14.000000 | 14.000000 |

PESTICIDES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 1 | 0.3300000 | 0 | 0.330000 | 0.330000 | 0.330000 |
| ALPHA-CHLORDANE | 1 | 0.3300000 | 0 | 0.330000 | 0.330000 | 0.330000 |
| DIELDRIN | 1 | 0.6700000 | 0 | 0.670000 | 0.670000 | 0.670000 |
| ALPHA-ENDOSULFAN | 1 | 0.6700000 | 0 | 0.670000 | 0.670000 | 0.670000 |
| BETA-ENDOSULFAN | 1 | 0.6700000 | 0 | 0.670000 | 0.670000 | 0.670000 |
| DDD | 1 | 0.6700000 | 0 | 0.670000 | 0.670000 | 0.670000 |
| DDE | 1 | 0.6700000 | 0 | 0.670000 | 0.670000 | 0.670000 |
| DDT | 1 | 0.6700000 | 0 | 0.670000 | 0.670000 | 0.670000 |
| ENDRIN | 1 | 0.6700000 | 0 | 0.670000 | 0.670000 | 0.670000 |
| HEPTACHLOR | 1 | 0.6700000 | 0 | 0.670000 | 0.670000 | 0.670000 |
| HEPTACHLOR EPOXIDE | 1 | 0.6700000 | 0 | 0.670000 | 0.670000 | 0.670000 |
| ALPHA-LINDANE | 1 | 0.3300000 | 0 | 0.330000 | 0.330000 | 0.330000 |
| GAMMA-LINDANE | 1 | 0.3300000 | 0 | 0.330000 | 0.330000 | 0.330000 |
| METHOXYCHLOR | 1 | 3.3000000 | 0 | 3.300000 | 3.300000 | 3.300000 |
| TOXAPHENE | 1 | 8.3000000 | 0 | 8.300000 | 8.300000 | 8.300000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| NAPHTHALENE | 1 | 0.0000000 | 1 | 0.036000 | 0.036000 | 0.036000 |
| BENZO(A)ANTHRACENE | 1 | 0.0000000 | 1 | 0.200000 | 0.200000 | 0.200000 |
| BENZO(B)FLUORANTHENE | 1 | 0.0000000 | 1 | 0.140000 | 0.140000 | 0.140000 |
| ACENAPHTHYLENE | 1 | 0.0000000 | 1 | 0.023000 | 0.023000 | 0.023000 |
| CHRYSENE | 1 | 0.0000000 | 1 | 0.210000 | 0.210000 | 0.210000 |
| BENZO(K)FLUORANTHENE | 1 | 0.0000000 | 1 | 0.120000 | 0.120000 | 0.120000 |
| ACENAPHTHENE | 1 | 0.0150000 | 0 | 0.015000 | 0.015000 | 0.015000 |
| FLUORANTHENE | 1 | 0.0000000 | 1 | 0.390000 | 0.390000 | 0.390000 |
| BENZO(GHI)PERYLENE | 1 | 0.0000000 | 1 | 0.085000 | 0.085000 | 0.085000 |
| FLUORENE | 1 | 0.0000000 | 1 | 0.046000 | 0.046000 | 0.046000 |
| PYRENE | 1 | 0.0000000 | 1 | 0.450000 | 0.450000 | 0.450000 |
| ANTHRACENE | 1 | 0.0000000 | 1 | 0.075000 | 0.075000 | 0.075000 |
| BENZO(A)PYRENE | 1 | 0.0000000 | 1 | 0.220000 | 0.220000 | 0.220000 |
| INDENO(1,2,3-CD)PYRENE | 1 | 0.0000000 | 1 | 0.088000 | 0.088000 | 0.088000 |
| PHENANTHRENE | 1 | 0.0000000 | 1 | 0.230000 | 0.230000 | 0.230000 |
| DIBENZE(A,H)ANTHRACENE | 1 | 0.0000000 | 1 | 0.035000 | 0.035000 | 0.035000 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| TOTAL ORGANIC CARBON (%) | 1 | 1.4800000 | 0 | 1.480000 | 1.480000 | 1.480000 |
| % SAND | 3 | 0.0000000 | 3 | 35.730000 | 41.350000 | 38.210000 |
| % SILT/FINES | 3 | 0.0000000 | 3 | 58.550000 | 64.270000 | 61.690000 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 76
Site Name: PORTLAND
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

43°43'36.36" N 070°02'39.58" W 43°33'36.30" N 070°02'39.58" W
43°33'36.24" N 070°01'16.92" W 43°43'36.30" N 070°01'16.92" W

Depth of Site (feet)- Shallow Depth: 136.0 Deep Depth: 226.0
Distance from nearest shore (nm): 7.1

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material.
Latitude/longitude updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:
Site Number: 169
Site Name: PORTLAND REFERENCE (R)
Geographical position: (NAD 1983)
Reference site is a non-circle with these center coordinates:

43°38'36.00" N 069°59'00.60" W

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 07/29/2000
Chemical monitoring was last performed on: 09/14/1998
Biological monitoring was last performed on: 09/13/2001
Physical monitoring was last performed on: 03/02/1999

15. Bioassay elutriate information (organisms tested):
Americamysis bahia, Menidia beryllina, Arbacia punctulata

16. Bioassay solid phase information (organisms tested):
Ampelisca abdita, Americamysis bahia

17. Bioassay bioaccumulation information (organisms tested):
Macoma nasuta, Nereis virens

18. General comments
Permit Number 2004-4039. Fines reported in the %silt line.

19. Point of contact: Phillip Nimeskern (978-318-8660)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: NEW ENGLAND (NAE) [DS = 3067]

2. Permit start date/expire date: (Permitted Project)
   Location: CAPE ANN MARINA
   Date issued: 11/16/2005 Expire Date: 01/20/2010

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. ANNISQUAM RIVER, GLOUCESTER, MA
      CAPE ANN MARINA (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 6,800

7. Expected frequency of dumping (for reporting period):
   a. 4 per week
   b. Actual start: 10/19/2006
   c. Actual completion: 11/20/2006

8. Composition of the dredged material:

Chemical Data For This Dredging Project
(ug/g (ppm) unless otherwise indicated)

(Not known if data reported on wet/dry basis)

Sediment Chemical Characteristics

METALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ARSENIC | 1 | 0.0000000 | 1 | 1.000000 | 1.000000 | 1.000000 |
| MERCURY | 1 | 0.0000000 | 1 | 0.041000 | 0.041000 | 0.041000 |
| CADMIUM | 1 | 0.0000000 | 1 | 0.450000 | 0.450000 | 0.450000 |
| LEAD | 1 | 0.0000000 | 1 | 19.000000 | 19.000000 | 19.000000 |
| CHROMIUM | 1 | 0.0000000 | 1 | 13.000000 | 13.000000 | 13.000000 |
| COPPER | 1 | 0.0000000 | 1 | 13.000000 | 13.000000 | 13.000000 |
| NICKEL | 1 | 0.0000000 | 1 | 6.000000 | 6.000000 | 6.000000 |
| ZINC | 1 | 0.0000000 | 1 | 29.000000 | 29.000000 | 29.000000 |

PESTICIDES

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| ALDRIN | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ALPHA-CHLORDANE | 1 | 0.0010000 | 0 | 0.001000 | 0.000000 | 0.000000 |
| DIELDRIN | 1 | 0.0000000 | 1 | 0.001500 | 0.001500 | 0.001500 |
| ALPHA-ENDOSULFAN | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| BETA-ENDOSULFAN | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| DDD | 1 | 0.0000000 | 1 | 0.007600 | 0.007600 | 0.007600 |
| DDE | 1 | 0.0000000 | 1 | 0.001100 | 0.001100 | 0.001100 |
| DDT | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ENDRIN | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| HEPTACHLOR EPOXIDE | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| ALPHA-LINDANE | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| GAMMA-LINDANE | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| METHOXYCHLOR | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| TOXAPHENE | 1 | 0.0010000 | 0 | 0.000000 | 0.000000 | 0.000000 |

PAHS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| BENZO(A)ANTHRACENE | 1 | 0.0000000 | 1 | 0.059000 | 0.059000 | 0.059000 |
| BENZO(B)FLUORANTHENE | 1 | 0.0000000 | 1 | 0.076000 | 0.076000 | 0.076000 |
| ACENAPHTHYLENE | 1 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| CHRYSENE | 1 | 0.0000000 | 1 | 0.066000 | 0.066000 | 0.066000 |
| BENZO(K)FLUORANTHENE | 1 | 0.0000000 | 1 | 0.061000 | 0.061000 | 0.061000 |
| ACENAPHTHENE | 1 | 0.0000000 | 1 | 0.011000 | 0.011000 | 0.011000 |
| FLUORANTHENE | 1 | 0.0000000 | 1 | 0.110000 | 0.110000 | 0.110000 |
| BENZO(GHI)PERYLENE | 1 | 0.0000000 | 1 | 0.040000 | 0.040000 | 0.040000 |
| FLUORENE | 1 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |
| PYRENE | 1 | 0.0000000 | 1 | 0.150000 | 0.150000 | 0.150000 |
| ANTHRACENE | 1 | 0.0000000 | 1 | 0.013000 | 0.013000 | 0.013000 |
| BENZO(A)PYRENE | 1 | 0.0000000 | 1 | 0.061000 | 0.061000 | 0.061000 |
| INDENO(1,2,3-CD)PYRENE | 1 | 0.0000000 | 1 | 0.062000 | 0.062000 | 0.062000 |
| PHENANTHRENE | 1 | 0.0000000 | 1 | 0.042000 | 0.042000 | 0.042000 |
| DIBENZE(A,H)ANTHRACENE | 1 | 0.0100000 | 0 | 0.000000 | 0.000000 | 0.000000 |

CONVENTIONALS

| Chemical Name | # of Obs | Detection Limit | # > DL | Lowest Value | Highest Value | Mean Value |
|---|---|---|---|---|---|---|
| MOISTURE (%) | 1 | 0.0000000 | 1 | 31.000000 | 31.000000 | 31.000000 |
| TOTAL ORGANIC CARBON (%) | 2 | 0.0000000 | 2 | 0.360000 | 0.390000 | 0.375000 |
| % SAND | 2 | 0.0000000 | 2 | 58.000000 | 68.000000 | 63.000000 |
| % SILT/FINES | 2 | 0.0000000 | 2 | 29.000000 | 38.000000 | 33.500000 |

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 2
Site Name: MASSACHUSETTS BAY DISPOSAL SITE
Geographical position: (NAD 1983)

Disposal site is a circle with these center coordinates:

42°25'06.00" N 070°35'00.00" W

Depth of Site (feet)- Shallow Depth: 272.0 Deep Depth: 302.0
Distance from nearest shore (nm): 11.5

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated. Updated by Phillip Nimeskern, 01/20/2000.

Reference Site Location:
Site Number: 167
Site Name: MASS BAY REFERENCE (1992 AND LATER) (R)
Geographical position: (NAD 1927)
Reference site is a non-circle with these center coordinates:

42°22'42.00" N 070°30'18.00" W

Depth of Site (feet)- Not Available
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Seasonal restrictions were enforced

14b. Disposal site monitoring
Bathymetry monitoring was last performed on: 09/16/2005
Chemical monitoring was last performed on: 09/17/2005
Biological monitoring was last performed on: 09/15/2004
Physical monitoring was last performed on: 08/27/2004

15. Bioassay elutriate information (organisms tested):
Americamysis bahia, Menidia menidia, Arbacia punctulata

16. Bioassay solid phase information (organisms tested):
Leptocheirus plumulosus, Americamysis bahia

17. Bioassay bioaccumulation information (organisms tested):
Macoma nasuta, Nereis virens

18. General comments
Application #2004-00065, ORM #2004-2673. %fines reported on %silt/%fines line.

19. Point of contact: Phillip Nimeskern (978-318-8660)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: JACKSONVILLE (SAJ) [DS = 3069]

2. Permit start date/expire date: (Permitted Project)
   Location: US NAVY
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MAYPORT NS, JACKSONVILLE
      US NAVY (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hydraulic Dredge, Mechanical Dredge
   b. Mode of transportation: Pipeline, Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 998,000

7. Expected frequency of dumping (for reporting period):
   a.
   b. Actual start: 02/13/2006
   c. Actual completion: 03/24/2003

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Pipeline Above Water, Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 59
Site Name: JACKSONVILLE
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

30°21'30.00" N 081°18'34.00" W 30°21'30.00" N 081°17'26.00" W
30°20'30.00" N 081°17'26.00" W 30°20'30.00" N 081°18'34.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 53.0
Distance from nearest shore (nm): 5.0

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the Jacksonville, Florida, area.
Site designated year is an estimate. Sometime that decade. (Paul Karch)

Reference Site Location:
A reference site was not needed for this project

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Contractor: Norfolk Dredging, Dredges: Virginian (Suction Cutter), Charleston (Clamshell). Contract #02C 0002.

19. Point of contact: GLENN SCHUSTER (904-232-3691)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: JACKSONVILLE (SAJ) [DS = 3070]

2. Permit start date/expire date: (Permitted Project)
   Location: U.S. NAVY
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MAYPORT NS
      U.S. NAVY (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 824,200

7. Expected frequency of dumping (for reporting period):
   a. Every other year
   b. Actual start: 02/13/2006
   c. Actual completion: 08/05/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 59
Site Name: JACKSONVILLE
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

30°21'30.00" N 081°18'34.00" W 30°21'30.00" N 081°17'26.00" W
30°20'30.00" N 081°17'26.00" W 30°20'30.00" N 081°18'34.00" W

Depth of Site (feet)- Shallow Depth: 39.0 Deep Depth: 53.0
Distance from nearest shore (nm): 5.0

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material from the Jacksonville, Florida, area.
Site designated year is an estimate. Sometime that decade. (Paul Karch)

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Glenn Schuster (904-232-3690)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: JACKSONVILLE (SAJ) [DS = 3072]

2. Permit start date/expire date: (Permitted Project)
   Location: U.S. NAVY
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. KINGS BAY ENTRANCE CHANNEL
      U.S. NAVY (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Hopper Dredge
   b. Mode of transportation: Hopper Dredge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 178,400

7. Expected frequency of dumping (for reporting period):
   a. Yearly
   b. Actual start: 02/15/2005
   c. Actual completion: 02/25/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Hopper Dredge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 62
Site Name: FERNANDINA BEACH
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

30°33'00.00" N 081°16'52.00" W 30°31'00.00" N 081°16'52.00" W
30°31'00.00" N 081°19'08.00" W 30°33'00.00" N 081°19'08.00" W

Depth of Site (feet)- Shallow Depth: 45.0 Deep Depth: 63.0
Distance from nearest shore (nm): 6.2

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material which meets the criteria given in the Ocean Dumping Regulations in 40 CFR part 227.
Date site designated is an estimate. Sometime that decade (Paul Karch)

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Glenn Schuster (904-232-3690)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: JACKSONVILLE (SAJ) [DS = 3074]

2. Permit start date/expire date: (Permitted Project)
   Location: U.S. NAVY
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. KEY WEST HARBOR MAINTENANCE
      U.S. NAVY (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 33,200

7. Expected frequency of dumping (for reporting period):
   a. As needed
   b. Actual start: 01/01/2006
   c. Actual completion: 04/14/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 12
Site Name: KEY WEST
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

24°27'24.00" N 081°45'38.00" W 24°27'24.00" N 081°44'32.00" W
24°26'20.00" N 081°44'32.00" W 24°26'20.00" N 081°45'38.00" W

Depth of Site (feet)- Shallow Depth: 210.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
Additional dredging was performed by hopper dredge June through August of 2006. Final volume figures are not yet available for this event.

19. Point of contact: Glenn Schuster (904-232-3690)

1. Issuing Authority - District: LOS ANGELES (SPL) [DS = 3026]

2. Permit start date/expire date: (Permitted Project)
   Location: PORT OF SAN DIEGO
   Date issued: 12/19/2005 Expire Date: 10/25/2008

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. SAN DIEGO BAY, CA
      PORT OF SAN DIEGO (New Work)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      CLUMPED or COHESIVE

6. Total quantity (cubic meters): 22,900

7. Expected frequency of dumping (for reporting period):
   a.
   b. Actual start: 02/09/2006
   c. Actual completion: 07/15/2006

8. Composition of the dredged material:
   Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 38
Site Name: SAN DIEGO 100 FATHOM (LA-5)
Geographical position: (NAD 1927)

Disposal site is a circle with these center coordinates:

32°36'50.00" N 117°20'40.00" W

Depth of Site (feet)- Shallow Depth: 460.0 Deep Depth: 660.0
Distance from nearest shore (nm): 6.0

General comments about this disposal site
Restrictions: Disposal shall be limited to dredged materials that comply with EPA's Ocean Dumping Regulations and Corps Permitting Regulations.
Coordinates modified 9/24/96 per David Zoutendyk.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
For sediment testing data, see Corps Regulatory file SPL-2005-1458 in Los Angeles District. Original Corps PM: Robert Smith, 858-674-6784, robert.r.smith@uscae.army.mil

19. Point of contact: Daniel Swenson (213-452-3414)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: LOS ANGELES (SPL) [DS = 3027]

2. Permit start date/expire date: (Permitted Project)
   Location: PORT OF SAN DIEGO
   Date issued: 12/15/2004 Expire Date: 12/15/2007

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. SAN DIEGO BAY, CA
      PORT OF SAN DIEGO (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      SLURRY or NONCOHESIVE

6. Total quantity (cubic meters): 19,100

7. Expected frequency of dumping (for reporting period):
   a.
   b. Actual start: 01/14/2006
   c. Actual completion: 02/28/2006

8. Composition of the dredged material:
   Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 38
Site Name: SAN DIEGO 100 FATHOM (LA-5)
Geographical position: (NAD 1927)

Disposal site is a circle with these center coordinates:

32°36'50.00" N 117°20'40.00" W

Depth of Site (feet)- Shallow Depth: 460.0 Deep Depth: 660.0
Distance from nearest shore (nm): 6.0

General comments about this disposal site
Restrictions: Disposal shall be limited to dredged materials that comply with EPA's Ocean Dumping Regulations and Corps Permitting Regulations.
Coordinates modified 9/24/96 per David Zoutendyk.

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
For sediment testing data, see Corps Regulatory hard file SPL-2004-1911 in Los Angeles District. Corps PM is currently Robert Smith, 858-674-6784, robert.r.smith@uscae.army.mil.

19. Point of contact: Daniel Swenson (213-452-3414)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: SAN FRANCISCO (SPN) [DS = 3055]

2. Permit start date/expire date: (Permitted Project)
   Location: PORT OF SAN FRANCISCO
   Date issued: 05/23/2003 Expire Date: 10/30/2013

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. PIER 27, SAN FRANCISCO, CA
      PORT OF SAN FRANCISCO (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      CLUMPED or COHESIVE

6. Total quantity (cubic meters): 78,000

7. Expected frequency of dumping (for reporting period):
   a. 2 loads/day
   b. Actual start: 03/22/2006
   c. Actual completion: 11/25/2006

8. Composition of the dredged material:
   Chemistry data exist, but have not been entered into the ODD

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 193
Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL SITE [SF-DODS]
Geographical position: (NAD 1983)

Disposal site is a non-circle with these center coordinates:

37°39'00.00" N 123°29'00.00" W

Depth of Site (feet)- Shallow Depth: 8200.0 Deep Depth: 9840.0
Distance from nearest shore (nm): Unknown

General comments about this disposal site
Location: Center coordinates of the oval-shaped site are:
37 deg.39.0' North latitude by 123 deg.29.0' West longitude (North American Datum from 1983), with length (north-south axis) and width (west-east axis) dimensions of approximately 4 nautical miles (7.5 kilometers) and 2.5 nautical miles (4.5 kilometers), respectively.
.
Seabird and Marine mammal monitoring were performed in 1995. Added by Belinda Spalding, Oct. 1996.

Reference Site Location:
Site Number: 208
Site Name: SAN FRANCISCO DEEP OCEAN DISP. (DODS) REFERENCE (R
Geographical position: (NAD 1983)
Reference site is a non-circle with these center coordinates:

37°25'00.00" N 123°14'54.00" W

Depth of Site (feet)- Shallow Depth: 4200.0 Deep Depth: 0.0
Distance from nearest shore (nm): Unknown

14a. Disposal site management:
Selective disposal was used

14b. Disposal site monitoring
Chemical monitoring was last performed on: 09/23/2006
Biological monitoring was last performed on: 09/23/2006
Physical monitoring was last performed on: 09/23/2006

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments
    Sediment chemistry data were collected in 2006 and can be obtained from the San Francisco District.

19. Point of contact: Mike Donnelly (415-503-6844)

Report of Ocean Dumping Permits - CY 2006

1. Issuing Authority - District: HONOLULU (POH) [DS = 3044]

2. Permit start date/expire date: (Permitted Project)
   Location: NAVAL FACILITIES ENGINEERING COMM
   Date issued: Expire Date:

3. Country of origin of wastes and port of loading:
   a. UNITED STATES OF AMERICA
   b. MAIN CHANNEL AND MIDDLE LOCH
      NAVAL FACILITIES ENGINEERING COMM (Maintenance)

4. Specification of dredged material and process from which derived:
   a. Mode of dredging: Mechanical Dredge
   b. Mode of transportation: Scow/Barge

5. Specification of dredged material is presented for disposal:
      CLUMPED or COHESIVE

6. Total quantity (cubic meters): 122,600

7. Expected frequency of dumping (for reporting period):
   a. various
   b. Actual start: 03/10/2006
   c. Actual completion: 09/22/2006

8. Composition of the dredged material:
   There are no chemistry data for this project

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: Dump Scow/Barge

12. Procedure and site for tank washing: Not Applicable

13. Approved disposal site:
Site Number: 53
Site Name: SOUTH OAHU SITE
Geographical position: (NAD 1927)

Disposal site has the following corner coordinates:

21°15'58.00" N 157°57'20.00" W 21°15'24.00" N 157°55'58.00" W
21°14'58.00" N 157°57'48.00" W 21°14'24.00" N 157°56'22.00" W

Depth of Site (feet)- Shallow Depth: 1310.0 Deep Depth: 1558.0
Distance from nearest shore (nm): 3.0

General comments about this disposal site
Restriction: Disposal shall be limited to dredged material.
Active Site data updated by Pat Tom 2/2000 Non cicle center coordinates: 21 15' 10", 157 56' 50"

Reference Site Location:
Reference site data were not reported

14a. Disposal site management:
No disposal site management was done

14b. Disposal site monitoring
No disposal site monitoring was done

15. Bioassay elutriate information (organisms tested):
The elutriate bioassay was not performed

16. Bioassay solid phase information (organisms tested):
The solid phase bioassay was not performed

17. Bioassay bioaccumulation information (organisms tested):
The bioaccumulation bioassay was not performed

18. General comments

19. Point of contact: Mark Arakaki (808-438-6929)